CITY OF MORGAN HILL

Regular Meeting Agenda
Planning Commission

WAYNE TANDA - CHAIR
LIAM DOWNEY - VICE-CHAIR
MOHAMMAD HABIB - PLANNING COMMISSIONER
PAUL LAKE - PLANNING COMMISSIONER
MALISHA KUMAR - PLANNING COMMISSIONER
JAMES WILSON - PLANNING COMMISSIONER
JOSEPH MUELLER - PLANNING COMMISSIONER

Tuesday, September 12, 2023 7:00 PM

Council Chamber Building
17555 Peak Avenue, Morgan Hill, CA 95037

Morgan Hill Planning Commission meetings are held in person with the option for the public to attend by teleconference/video conference. Information on how the public may observe and participate in the meeting is located below.

MEETING PARTICIPATION AND PUBLIC COMMENT

Planning Commission meetings will be live-streamed on Channel 17, on the City's website, and on the City's Facebook page.

Those members of the community that would like to participate in the meetings remotely may do so by joining the virtual meeting at: https://bit.ly/PlanningCommissionMtg or by calling: (669) 900-9128, then enter the webinar ID#: 862 0324 6251#. Public comment may be provided in the following ways:

- Provide public comment in-person
- Join the Planning Commission meeting virtually via the link above. When public comment is opened, raise your virtual hand and be called upon to speak for up to 3 minutes (YOU MUST BE RUNNING THE MOST CURRENT VERSION OF ZOOM TO BE UNMUTED)
- Join virtually by calling the number above, dial *9 to raise your hand, and be called upon to speak for up to 3 minutes

- Public comment in writing may be submitted to pcpubliccomment@morganhill.ca.gov or by mail to the Planning Division at 17575 Peak Avenue, Morgan Hill, CA 95037. Please email your comments to the Planning Division no later than 3:00 p.m. on Monday (the day before the Planning Commission meeting) for your comments to be submitted to the members of the Planning Commission with sufficient time to review the comments. You may continue to provide written comments up to noon on Tuesday (the day of the meeting) although Planning Commission Members may not have sufficient time to review them before the meeting. Public comments submitted to the Planning Division after 12:00 p.m. the day of the meeting will be provided to the City Council as time allows.
- Written comments WILL NOT be read aloud during the Planning Commission Meeting. Please note that written comments are posted on the City's website, so do not include any personal information you do not want to be posted on the web.

CALL TO ORDER

ROLL CALL ATTENDANCE

DECLARATION Of POSTING

Pursuant to Government Code Section 54954.2

PLEDGE OF ALLEGIANCE

PUBLIC COMMENT

Members of the public are entitled to address the Planning Commission concerning any item within the Morgan Hill Planning Commission's subject matter jurisdiction. Public comments are limited to no more than three minutes. Except for certain specific exceptions, the Commission is prohibited from discussing or taking action on any item not appearing on the posted agenda. (See additional noticing at the end of this agenda)

ORDERS OF THE DAY

CONINUTED PUBLIC HEARING

1. SD2022-0001/EA2022-0001: EDES - ALCINI (TTLC MORGAN HILL) - REQUEST FOR A TENTATIVE SUBDIVISION MAP AND ENVIRONMENTAL ASSESSMENT TO ESTABLISH 7 LOTS WHERE THE APPLICANT WOULD DEVELOP A RESIDENTIAL PROJECT THAT CONSISTS OF 21 TOWNHOME-STYLE CONDOMINIUMS AND ASSOCIATED IMPROVEMENTS.

Recommendation:

1. Open/close public hearing; and

2. Adopt a resolution approving a Tentative Subdivision Map

PUBLIC HEARINGS

2. SR2023-0018: MONTEREY – GLENROCK: REQUEST FOR A PRELIMINARY REVIEW FOR A GENERAL PLAN AMENDMENT AND ZONING AMENDMENT TO CHANGE THE LAND USE DESIGNATION AND ZONING DISTRICT FROM RESIDENTIAL DETACHED MEDIUM AND LOW TO MIXED-USE FLEX FOR A FUTURE ZONING AMENDMENT TO CREATE A PLANNED DEVELOPMENT THAT WOULD INCLUDE: RENTAL AND FOR-SALE SINGLE-FAMILY HOUSING, OPEN SPACE, AND RETAIL AND RECREATION USES.

Recommendation:

1. Open and close the public hearing for the Planning Commission to provide input on the proposed General Plan Amendment and Zoning Amendment. This is a Preliminary Plan Review application. No action will be taken on the project as this is advisory only.

DIRECTOR'S REPORT/ANNOUNCEMENTS

Appointment of 2 Planning Commissioners to the Transportation Master Plan Stakeholder Group

ADJOURNMENT

NOTICE

Any documents produced by the City and distributed to the majority of the Planning Commission less than 72 hours prior to an open meeting, will be made available for public inspection at the front counter at City Hall located at 17575 Peak Avenue, Morgan Hill, CA, 95037 and at the Morgan Hill Public Library located at 660 West Main Avenue, Morgan Hill, California, 95037 during normal business hours. (Pursuant to Government Code 54957.5)

PUBLIC COMMENT

Members of the Public are entitled to directly address the Planning Commission concerning any item that is described in the notice of this meeting, before or during consideration of that item. If you wish to address the Planning Commission on any issue that is on this agenda, please complete a speaker request card located in the foyer of the Council Chambers and deliver it to the Minutes Clerk prior to discussion of the item. You are not required to give your name on the speaker card in order to speak to the Planning Commission, but it is very helpful. When you are called, proceed to the podium and the Chair will recognize you. If you wish to address the Planning Commission on any other item of interest to the public, you may do so during the public comment portion of the meeting following the same procedure described above. Please limit your comments to three (3) minutes or less.

Please submit written correspondence to the Minutes Clerk, who will distribute correspondence to the Planning Commission.

Persons interested in proposing an item for the Planning Commission agenda should contact a member of the Commission who may plan an item on the agenda for a future Commission meeting. Should your

comments require Planning's action, your request may be placed on the next appropriate agenda. Planning Commission discussion or action may not be taken until your item appears on an agenda. This procedure is in compliance with the California Public Meeting Law (Brown Act) Government Code §54950.

City Council Policies and Procedures (CP 03-01) outlines the procedure for the conduct of public hearings. Notice is given, pursuant to Government Code Section 65009, that any challenge of Public Hearing Agenda items in court, may be limited to raising only those issues raised by you or on your behalf at the Public Hearing described in this notice, or in written correspondence delivered to the Commission at, or prior to the Public Hearing on these matters.

The time within which judicial review must be sought of the action by the Commission, which acted upon any matter appearing on this agenda is governed by the provisions of Section 1094.6 of the California Code of Civil Procedure.

For a copy of Commission Policies and Procedures CP 97-01, please contact the City Clerk's office (408) 779-7259, (408) 779-3117 (fax) or by email cityclerk@morganhill.ca.gov.

AMERICANS WITH DISABILITIES ACT (ADA)

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the City Clerk's Office at (408)779-7259, (408)779-3117 (fax) or by email cityclerk@morganhill.ca.gov. Requests must be made as early as possible and at least two-full business days before the start of the meeting.

CITY OF MORGAN HILL

PLANNING COMMISSION STAFF REPORT
MEETING DATE: September 12, 2023

PREPARED BY:
Joey Dinh, Associate Planner
APPROVED BY: Jennifer Carman

SD2022-0001/EA2022-0001: EDES - ALCINI (TTLC MORGAN HILL) - REQUEST FOR A TENTATIVE SUBDIVISION MAP AND ENVIRONMENTAL ASSESSMENT TO ESTABLISH 7 LOTS WHERE THE APPLICANT WOULD DEVELOP A RESIDENTIAL PROJECT THAT CONSISTS OF 21 TOWNHOME-STYLE CONDOMINIUMS AND ASSOCIATED IMPROVEMENTS.

RECOMMENDATION(S)

1. Open/close public hearing; and
2. Adopt a resolution approving a Tentative Subdivision Map

LOCATION MAP/PROJECT INFORMATION:



1.	Location:	West of the intersection of Edes Court and Monterey Road (APN 767-18-046)
2.	Site Area:	1.1 Acres
3.	General Plan:	Mixed Use Flex Designation
4.	Zoning:	Mixed Use Flex (MU-F) Designation
5.	Request:	Request for a seven lot Tentative Subdivision Map for the development of 21 townhome-style condomiums with associated improvements.

BACKGROUND:

In 2002, there was a General Plan Amendment application (GPA 02-06) to request the property's General Plan designation be changed from General Commercial to Multi-Family Medium for the development of 23 units. However, the application was withdrawn shortly after filing. In 2005, a Conditional Use Permit (UP 05-10) was applied for the development of a Buddhist meditation center. This application was also withdrawn shortly after filing.

In 2016, City Council approved Resolution 16-128 which adopted the "Morgan Hill 2035 General Plan". In 2018, City Council adopted Ordinance 2277, which approved a comprehensive update to the City's Zoning Ordinance and included an amendment to the City's official zoning map consistent with the Morgan Hill 2035 General Plan. Both of these actions effectively changed the General Plan designation and zoning of the property to Mixed Use Flex.

In August of 2021, the applicant applied for a Preliminary Application under Senate Bill 330 - Housing Crisis Act (SB330).

PROJECT DESCRIPTION:

The proposed Edes Court Townhome project would include the development of 21 townhome-style condominium units on a 1.1-acre parcel or a density of 19.1 dwelling units per acre. The applicant is requesting a Tentative Subdivision Map to create seven lots: five of the interior lots will be approximately 6,593 square feet, while the other two lots at the front and rear of the property will be slightly larger, approximately 6,961 and 8,192 square feet respectively (Attachment 2). Each lot will have a three-story, approximately 2,390 square foot building with a maximum height of 39'-9". Each building will be comprised of three attached townhome-style condominium units, with each unit being approximately 1700 square feet of living space. Each townhome unit will provide a two-vehicle garage on the first floor, two floors of living space, and a second-floor balcony. Full architectural details, including floor plans and building elevations are shown in Attachment 3. The project intends to meet the City's Inclusionary Housing Ordinance through a combination of providing three deed-restricted moderate-income units and paying for the remaining fractional unit through an in-lieu fee.

Each unit will include a two-vehicle garage. The project will develop three street parking spaces on Edes Court, along the project frontage. There will be four short-term bike parking spaces on-site and long-term bike parking within each garage. Access to the site will be provided off of Edes Court. On-site circulation consists of 26-foot-wide private streets that also serve as emergency access easements and public service easements (EVAE & PSE). Internal roadways would be provided between every other townhome building and would meet the minimum width to accommodate an emergency vehicle. The proposed project would also include the development of a five-foot-wide sidewalk which would extend from the access roadway to the West Little Llagas Creek Trail to the west, as well as to Monterey Road to the east.

The project site will be serviced by City water and sewer service and will connect through nearby water mains and sanitary sewer lines along Edes Court. The project site is located east of West Little Llagas Creek and is currently within FEMA's flood zone AE. In response, the proposed project would be constructed on two feet of engineered fill to elevate the project buildings above the FEMA 100-year flood zone. The project's stormwater treatment strategy would consist of bioretention, pervious paver system, landscape area drains, and storm drain pipes that would treat the stormwater and ultimately be routed to the City's existing storm drain system in Edes Court.

The project's landscape plans (Attachment 4) show that there are 15 trees on-site and 6 trees off-site but in close proximity to the project site, for a total of 21 trees. The majority of the 21 trees are located along the eastern site boundary, adjacent to the Morgan Hill Car Wash. All 15 on-site trees are proposed to be removed when the site is cleared for the project. However, the 6 off-site but nearby trees will remain in place and protected throughout construction. 24 replacement trees will be planted on-site throughout the development along with new drought-tolerant shrubs, grasses, and

ground cover.

Site Description
The 1.1-acre project site is currently undeveloped and contains ruderal (existing, weed filled) vegetation. The project site is located within FEMA Flood Zone AE and is adjacent to West Little Llagas Creek and West Little Llagas Creek Trail.

Surrounding Uses

	General Plan Land Use	Zoning	Existing Use
North	Mixed Use Flex	Mixed Use Flex (MU-F)	Commercial uses and associated parking lot
South	Mixed Use Flex	Mixed Use Flex (MU-F)	Commercial uses
East	Mixed Use Flex	Mixed Use Flex (MU-F)	Commercial-office building and car wash
West	Open Space, Public Facilities	Open Space (OS), Public Facilities (PF)	City of Morgan Hill Corporation Yard, access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School School District Transportation Department

PROJECT ANALYSIS AND FINDINGS:
ANALYSIS
The proposed project was analyzed with respect to conformance with: 1) Morgan Hill 2035 General Plan; 2) Zoning Ordinance 3) Findings and 4) California Environmental Quality Act:

1. General Plan Land Use Consistency

The project site is designated as Mixed Use Flex (MU-F) by the General Plan. The MU-F designation allows a density of 7 to 24 units per acre. The project's proposed density of 19.1 units per acre is consistent with the allowed density in the General Plan. The project was also found to be consistent with the following General Plan policies:

Goal CNF-2 An improved, orderly, and efficient pattern of urban development.
Consistent: The proposed project would allow for the development of a vacant in-fill site that is surrounded by existing commercial uses and various public facilities.
Policy CNF-2.1 Orderly Development. Promote the orderly development of the City, with concentric growth and infill of existing developed areas.
Consistent: The proposed project would develop on an infill site that is surrounded by existing developed areas. There are commercial plazas to the north, south, and east and public facilities such as the Morgan Hill Community Park, Morgan Hill Corporation Yard Facility, and Morgan Hill

Unified School District Transportation Department, and West Little Llagas Creek and Trail.

Goal CNF-10 A variety of housing types and densities available to all residents.

Consistent: The proposed project would add medium-density single-family attached townhome-style condominiums to the community and City's housing supply.

Policy CNF-10.6 Density Near Infrastructure. Encourage higher residential densities at locations where convenient access and adequate infrastructure is readily available.

Consistent: The property is located on Edes Court, which has adequate utility service and infrastructure available around the project site.

Policy CNF-13.2 Density Feathering. Encourage the feathering of land use densities and intensities from high to low along Monterey Road with higher intensity land uses located adjacent to Downtown.

Consistent: The Mixed Use Flex land use designation provides for a residential density of 7-24 dwelling units per acre. The conceptual plan provides for 21 single-family attached townhome-style condominiums at a density of approximately 19.1 dwelling units per acre. While not next to Downtown Morgan Hill, the project site is approximately 0.85 miles away. Also the project site is located along Monterey Corridor, where higher residential density is appropriate. As you move further away east and west from the Monterey Road and the project site, residential density lowers to Residential Attached Low and Residential Detached Medium densities.

Policy ED-6.2 Monterey Corridor Residential Development. Support the development of housing along the Monterey Corridor to foster a vibrant urban environment that enables residents the option of walking and biking for their daily needs.

Consistent: The proposed project would place housing along the Monterey Corridor and in very close proximity to personal and professional services, restaurants, grocery stores, entertainment establishments. The project site is also within walking and biking distance, approximately 0.25 miles from two major commercial plazas Tennant Station and Vineyard Town Center plazas.

Policy NRE-15.6 Residential Near Transit. Encourage higher density residential and mixed use development adjacent to commercial centers and transit corridors – the land along or within walking distance of a street served by transit.

Consistent: The proposed project is a residential project along the Monterey Corridor, which is serviced by VTA transit bus lines 68 and 568. The nearest bus stop is approximately 450 feet south of the project site, near the intersection of Monterey Road and Barrett Avenue.

2. Zoning Ordinance Consistency

The project site is located within the Mixed-Use Flex (MU-F) zone district. The Municipal Code requires a Conditional Use Permit (CUP) for a residential-only project within the MU-F zone. Senate Bill 330 (SB 330) established the “Housing Crisis Act of 2019”, effective January 1, 2020, making changes to the local approval process until January 1, 2030. This law supersedes City requirements and also suspends the City’s Residential Development Control System (RDCS) which was a housing development pacing tool the City utilized for nearly 40 years prior to the new legislation. The proposed project is consistent with the General Plan and Zoning Ordinance and only requires a Design Permit and Tentative Subdivision Map since SB 330 supersedes local requirements. The project will meet most of the base zoning standards and has requested waivers under Density Bonus Law (DBL) that have been granted by City Council. Table 1 below refers to the MU-F development standards and if the proposed project is consistent with the standards.

Table 1-Zoning Consistency Summary

Development Standard	Requirement	Proposed	Consister
Lot Area, Min.	6000 sq. ft.	6,593 to 8,192 sq. ft.	Yes
Lot Width, Min.	60 ft.	63 ft.	Yes

Lot Depth, Min.	100 ft.	104 ft.	Yes
Residential Density	7-24 du/ac	19.1 du/ac	Yes
Building Coverage, Max.	50%	50%	Yes
Front Setback, Min.	15 ft.	10 ft.	No, waiver
Rear Setback, Min.	20 ft.	15 ft.	No, waiver
Interior Side Setback, Min.	5 ft.	5 ft.	Yes
Street Side Setback, Min.	10 ft.	10 ft.	Yes
Height, Max.	45 ft with 10 ft. devoted to roof element	39 ft. 9 in. with 10 ft. 2 in. devoted to roof element	Yes

Noise
The proposed project would generate noise primarily associated with increased traffic on nearby roadways and noise associated with on-site vehicle circulation and parking activities. As evaluated in the Modified Initial Study (Attachment 7), the traffic noise increases and on-site sources associated with the proposed project are not predicted to substantially increase noise levels to above the City's noise level thresholds as listed in the City's General Plan and Municipal Code. Construction noise would result in short-term noise level increases in the project vicinity. However, construction activities and related noise would be conditioned to occur during normal daytime hours and also include the use of noise-reducing features where appropriate.

Traffic
The project would result in a less-than-significant impact related to Vehicle Miles Travel (VMT) as it is anticipated to generate a VMT per capita of 19.53, not exceeding the threshold of 20.94 VMT per capita of 15% below the Citywide average of VMT for residential land uses (Attachment 7). The proposed project is consistent with the existing General Plan and zoning designations, therefore vehicle trip generation and VMT would not result in an impact on the transportation system.

Parking
Per the City's on-site parking requirements, the project is required to provide 2 covered spaces per unit and 1 guest parking space for every 4 units. Each garage provides the two required covered parking spaces. In providing the minimum 26 foot wide fire lanes, there was no additional room to provide for guest parking without reducing the number of units that the General Plan allows. Therefore, the applicant is requesting a waiver or reduction in parking standards per California Density Bonus Law (DBL) on guest parking requirements (Attachment 6).

Landscaping
Development of the proposed project would include removal of all existing on-site trees. On-site landscaping would include new trees, shrubs, grasses, and ground cover. Plant selection throughout the project site, including within the on-site bioretention areas, would be in accordance with Morgan Hill Municipal Code (MHMC) Section 18.64.060 (General landscape requirement), which requires that on-site plants and trees be drought-tolerant. The project will provide 3,484 sq. ft. of common open space through the courtyards and surrounding landscaped areas. This roughly calculates to about 165 sq. ft. of common open space per unit, which exceeds the City's Residential Development Design and Development Standard of 140 sq ft. of common open space per unit. Please see Attachment 4 for full landscape and irrigation plans.

Water Quality
Stormwater runoff from the building’s downspouts will be directed into bioretention areas or onto

alleys draining directly to permeable pavement prior to discharging into the existing storm drain system in Edes Court. The proposed storm drain system consists of perforated pipes in bioretention areas and under the pervious paver system, landscape area drains, and 12-inch storm drain pipes. In addition, the proposed project would be required to comply with all state and local water quality regulations, which would ensure that significant impacts related to water quality would not occur. The proposed project is requesting a waiver under DBL to the City's Storm Drain Design Standard related to ponding basins since there is not enough room on-site for a detention basin without affecting the project's ability to build at its allowed General Plan density and resulting in cost increases in providing for affordable housing (Attachment 6). However, stormwater runoff associated with the site would be required to comply with the Central Coast Regional Water Quality Control Board (CCRWQCB) standards. The amount of impervious area generated by the project will increase by 0.33 percent, which is considered negligible and is not expected to affect peak flows into the groundwater subbasin and nearby West Little Llagas Creek. A complete analysis of the project's impact on water quality can be found in Section X of the Modified Initial Study Checklist (Attachment 7).

Mechanical Equipment, Trash Receptacles, and Utilities
Mechanical equipment, trash receptacles, and utilities are contained within architectural enclosures or fencing, sited in unobtrusive locations, and/or screened by landscaping. The proposed development will have individual unit trash bins that will be stored within each unit's attached garage and will be serviced by Recology South Valley. All equipment will be placed in a utility closet, screened by landscaping, or located behind fencing.

Requested Waivers under California Density Bonus Law
The proposed project will meet the City's Inclusionary Housing Ordinance by meeting the 15% affordable housing requirement and providing three deed restricted moderate-income units and paying for the remaining factional unit with an in-lieu fee. In doing so, the project would be eligible for a density bonus under California Density Bonus Law (DBL) per Government Code Section 65915[b] and Section 65915[f]. By meeting the eligibility requirements of DBL, the project would qualify for one incentive or concession and an unlimited number of waivers or reductions of development standards that could have the effect of preventing the project from constructing at its allowed density. TTLC Morgan Hill is requesting the following waivers (Attachment 6):

Waiver: Reduction in Minimum Front Setback. TTLC is requesting a waiver or reduction in the front setback requirements applicable in the Mixed Use Flex (MU-F) zone from 15 to 10 feet. This waiver is necessary because application of a 15 foot front setback requirement would physically prevent the project from being built at its permitted density.
Waiver: Reduction in Minimum Rear Setback. TTLC is requesting a waiver or reduction in the rear setback requirement applicable in the MU-F zone from 20 to 15 feet. This waiver is necessary because application of a 20 foot front setback requirement would physically prevent the project from being built at its permitted density.
Waiver: On-Site Recreational Amenities. TTLC is requesting a waiver or reduction in the requirements related to on-site recreational amenities (GP Policy CNF-11.10). The proposed project will provide one Tier 1 amenities (park benches) however, no Tier 2 amenities could be accommodated without losing units.

Waiver: Planted Parkway. A 5-foot wide planted parkway does not fit within the City's existing right-of-way for Edes Court, and therefore will not be provided and TTLC is seeking a waiver of this requirement.

Waiver: Ponding Basin. TTLC requests either a waiver or concession pursuant to the protections of the DBL, as application of the requirement will both have the effect of physically precluding the construction of the project at the allowed density (e.g. waiver standard) and will also directly result in identifiable and actual cost increases that will prevent TTLC from providing

for affordable housing costs. (Gov. Code §§ 65915(b)(1), (d)(1), (e)(1), (k)).
Waiver: Reduced Parking Requirements. TTLC requests application of the reduced parking requirements under the DBL at the ratios and with no guest parking provided.

These waivers were approved by the City Council at their regular meeting on September 6, 2023.

b. Tentative Subdivision Map

Morgan Hill Municipal Code Section 17.20.090, Tentative Subdivision Map – Approval Conditions, requires the following finding to be made by the City to adopt the Tentative Subdivision Map:

A. In approving or conditionally approving the tentative subdivision map, the planning commission shall find that the proposed subdivision, together with its provisions for its design and improvements, is consistent with applicable general or specific plans adopted by the city.
The Tentative Subdivision Map has been designed consistent with the City's General Plan, considering neighborhood circulation patterns and providing future connections, and is consistent with the City's Zoning Ordinance. A Design Review application has also been submitted for review concurrently for this Tentative Subdivision Map. Alternatively, the Tentative Parcel Map may be denied if any of the findings contained in Section 17.20.100 of the Municipal Code applies. The Planning Commission shall deny approval of the Tentative Parcel Map if it makes any of the following findings:

- That the proposed map is not consistent with the applicable general and specific plans.
- That the design or improvement of the proposed subdivision is not consistent with applicable general and specific plans.
- That the site is not physically suitable for the type of development.
- That the site is not physically suitable for the proposed density of development.
- That the design of the subdivision or the proposed improvements are likely to cause substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat.
- That the design of the subdivision or the type of improvements is likely to cause serious public health problems.
- That the design of the subdivision or the type of improvements will conflict with easements, acquired by the public at large, for access through or use of, property within the proposed subdivision.

CONCLUSION:
The project has been found to be consistent with the General Plan, Zoning Code, the City's Residential Development Design and Development Standards, California Density Bonus Law, Subdivision Map Act, and California Environmental Quality Act. It is recommended that the Planning Commission approve the Tentative Subdivision Map subject to the Conditions of Approval (Exhibit B of Attachment 1).

CEQA (California Environmental Quality Act):
A Modified Initial Study (Attachment 7) pursuant to CEQA Guidelines Section 15183 was prepared to identify and analyze potential environmental impacts of the proposed project. As demonstrated throughout this Initial Study, the proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32 In-Fill Development. The proposed project is not subject to any of the exceptions set forth in Section 15300.2 of the CEQA Guidelines, including the criteria set forth in Sections 15332(a) through 15532(e). In addition, the checklist portion of this Modified Initial Study

demonstrates that the proposed project would not result in a significant impact that is peculiar to the project or the project site, was not identified as a significant effect in the General Plan EIR, or would have a more severe adverse impact than discussed in the General Plan EIR; thus, eliminating the requirement for further environmental review. The Development Services Director has concluded that the project proposed for Edes-Alcini (TTLC Morgan Hill) is categorically exempt pursuant to Section 15332 of the CEQA Guidelines for In-Fill Development.

COMMUNITY ENGAGEMENT:

The proposed project was publicly noticed (mailing to property owners within 300 feet of the project and newspaper legal noticing) for the minimum 10-day period and a sign was posted on the project pursuant to the Planning Division requirements.

ATTACHMENTS:

1. PC Resolution - SD TM
2. Edes TTLC Civil Plans
3. Edes TTLC Architectural Plans
4. Edes TTLC Hill Landscape, Irrigation, and Site Lighting Plans
5. TTLC Edes Frontage Exhibit
6. DBL Waiver Request List
7. Modified Initial Study 15183 CEQA Checklist

RESOLUTION NO. 23-11

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF MORGAN HILL APPROVING A TENTATIVE SUBDIVISION MAP TO ESTABLISH 7 LOTS WHERE THE APPLICANT WOULD DEVELOP A RESIDENTIAL PROJECT (EDES COURT – TTLC) THAT CONSISTS OF 21 SINGLE FAMILY ATTACHED TOWNHOME-STYLE CONDOMINIUMS AND ASSOCIATED UTILITIES ON A 1.1-ACREA PROPERTY LOCATED WEST OF THE INTERSECTION OF EDES COURT AND MONTEREY ROAD (EDES – ALCINI (TTLC MORGAN HILL)) (APN 767-18-046)

WHEREAS, on January 5, 2022, TTLC Morgan Hill – Edes, LLC submitted an application for a Tentative Subdivision Map to establish 7 lots where the applicant would develop a residential project that consists of 21 single family attached townhome-style condominiums and associated improvements on a 1.1-acre site (SD2022-0001/EA2022-0001: Edes – Alcini (TTLC MH LLC); and

WHEREAS, such request was considered by the Planning Commission at their regular meeting of September 12, 2023; and

WHEREAS, the project has been reviewed in compliance with the California Environmental Quality Act (CEQA); and

WHEREAS, testimony received at a duly-noticed public hearing, along with exhibits and drawings and other materials have been considered in the review process.

NOW, THEREFORE, THE MORGAN HILL PLANNING COMMISSION DOES RESOLVE AS FOLLOWS:

SECTION 1. Recitals

The Planning Commission has considered the full record before it, which may include but not limited to such things as the staff report, public testimony, and other materials and evidence submitted or provided. Furthermore, the recitals set forth above are found to be true and correct and are incorporated herein by reference.

SECTION 2. California Environmental Quality Act Finding

Finding: A Modified Initial Study/Notice of Exemption has been prepared for the Project has been completed in compliance with CEQA Guidelines Section 15183 and consistent with state and local guidelines implementing CEQA.

As demonstrated throughout this Initial Study, the proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32 In-Fill Development. The proposed project is not subject to any of the exceptions set forth in Section 15300.2 of the CEQA Guidelines including the criteria set forth in Sections 15332(a) through 15532(e). In addition, the checklist portion of this Modified Initial Study demonstrates that the proposed project would not result in a significant impact that is peculiar to the project or the project site, was not identified as a significant effect in the General Plan EIR, or would have a more severe adverse impact than discussed in the General Plan EIR; thus, eliminating the requirement for further environmental review. The Development Services Director has concluded that the project proposed for Edes -Alcini (TTLC Morgan Hill) is categorically exempt pursuant to Section 15332 of the CEQA Guidelines for In-Fill Development.

SECTION 3. Tentative Map Finding

Finding: The Planning Commission finds that the proposed subdivision, together with its provisions for its design and improvements, is consistent with applicable general or specific plans adopted by the city.

The Tentative Subdivision Map entitled “TTLC Edes Court” submitted by TTLC Morgan Hill – Edes, LLC dated June 21, 2023, attached as Exhibit A has been designed consistent with the City’s General Plan and is consistent with the City’s Zoning Ordinance.

SECTION 4. The Planning Commission approves the Tentative Subdivision Map described as SD2022-0001: Edes – Alcini (TTLC Morgan Hill). The design shall be expressly conditioned in conformance with conditions incorporated herein and as attached as Exhibit “B”. Minor deviations to the Tentative Subdivision Map may be approved by the Development Services Director when consistent with the overall intent of the project.

PASSED AND ADOPTED THIS 12TH DAY OF SEPTEMBER 2023, AT A REGULAR MEETING OF THE PLANNING COMMISSION BY THE FOLLOWING VOTE:

AYES: COMMISSIONERS:

NOES: COMMISSIONERS:

ABSTAIN: COMMISSIONERS:

ABSENT: COMMISSIONERS:

ATTEST:

JENNA LUNA, Deputy City Clerk

APPROVED:

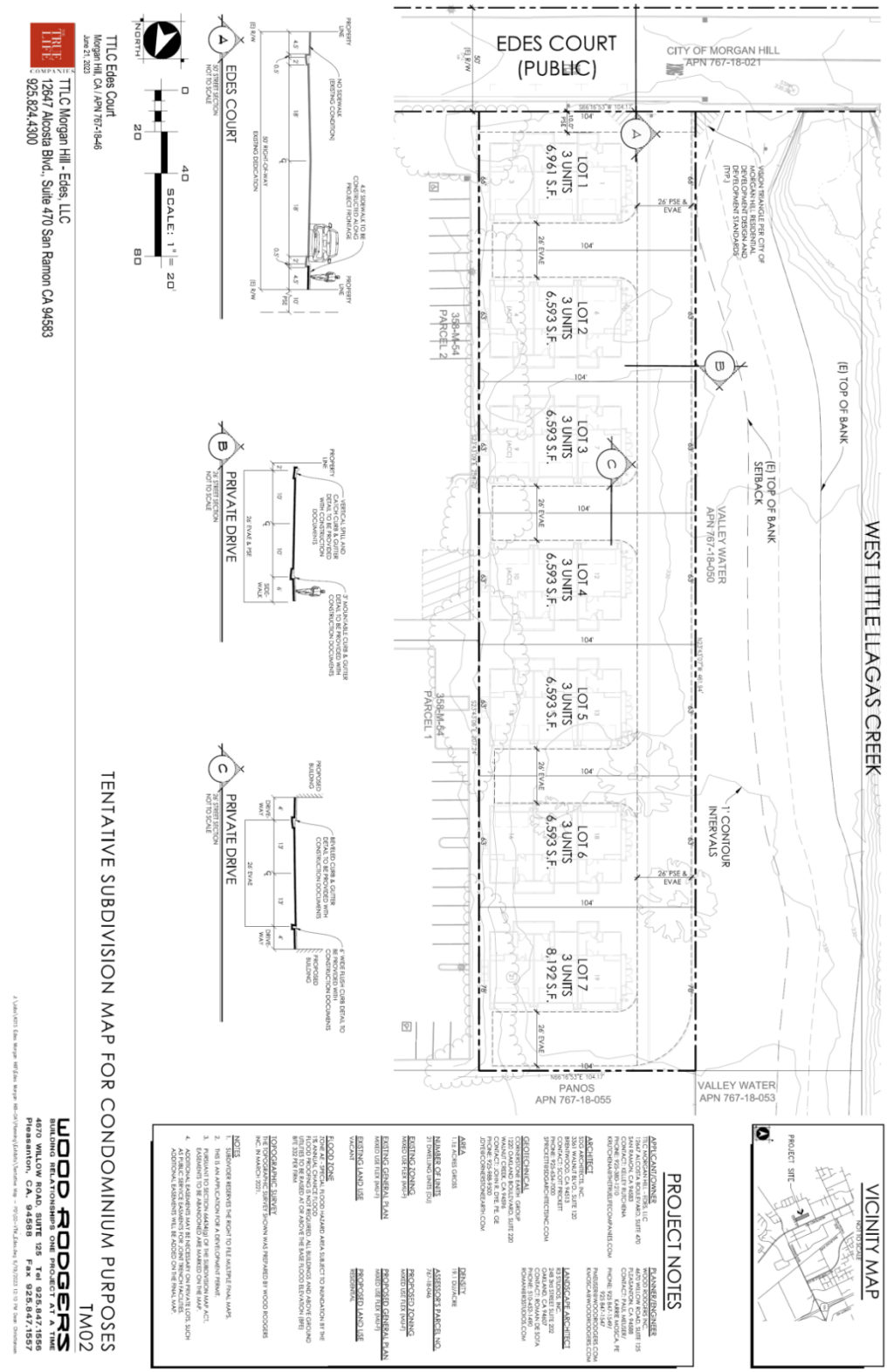
WAYNE TANDA, Chair

A F F I D A V I T

We, _____, applicants, hereby agree to accept and abide by the terms and conditions specified in this resolution.

By: _____ Date: _____

EXHIBIT "A"
TENTATIVE SUBDIVISION MAP



VICINITY MAP

PROJECT NOTES

APPLICANT/OWNER
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

PLANNER/ENGINEER
WOOD RODGERS, INC.
4670 Willow Road, Suite 125
Pleasanton, CA 94588
Contact: Paul Mellberg
Phone: 925.847.1547

ARCHITECT
KMD ARCHITECTURE, INC.
3301 Mount Diablo Blvd., Suite 120
Lafayette, CA 94549
Phone: 925.284.2000

LANDSCAPE ARCHITECT
BRIONES LANDSCAPE ARCHITECTURE
348 3rd Street Suite 202
Oakland, CA 94607
Phone: 510.451.1490

GEOTECHNICAL
CORNERSTONE EARTH GROUP
1121 San Antonio Road, Suite 220
Walnut Creek, CA 94595
Phone: 925.588.9500

CIVIL
BKF ENGINEERS
1730 S. El Camino Real, Suite 260
San Mateo, CA 94402
Phone: 650.482.3650

AREA
11.1 Acres Gross

NUMBER OF UNITS
21 Dwelling Units (DU)

EXISTING ZONING
R-M(5) (5 DU/A MAX)

EXISTING GENERAL PLAN
Hillside (1 DU/10 AC MAX)

EXISTING LAND USE
Vacant

PROPOSED ZONING
R-M(5) (5 DU/A MAX)

PROPOSED GENERAL PLAN
Hillside (1 DU/10 AC MAX)

PROPOSED LAND USE
Residential

FLOOD ZONE
Zone AE - Special Flood Hazard Area subject to inundation by the 1% annual chance flood (100-year flood). Base Flood Elevations determined. Flood proofing is not required. All building and above ground utilities to be elevated at or above the base flood elevation (BFE) plus 1ft. per FEMA.

TOPOGRAPHIC SURVEY
The topographic survey shown was prepared by Wood Rodgers, Inc. in March 2021.

NOTES
1. Subdivider reserves the right to file multiple final maps.
2. Subdivider will comply with the Subdivision Map Act.
3. Pursuant to Section 66445(j) of the Subdivision Map Act, easements to be abandoned are marked on the map.
4. Additional easements may be necessary on private lots, such as for storm drainage, sanitary sewer, private utilities, etc. Additional easements will be added on the final map.

TENTATIVE SUBDIVISION MAP FOR CONDOMINIUM PURPOSES
TM02

TTLC Edes Court
Morgan Hill, CA | APN 767-18-46
June 21, 2023

TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 Willow Road, Suite 125 Tel 925.847.1556
Pleasanton, CA 94588 Fax 925.847.1557

EXHIBIT "B"
CONDITIONS OF APPROVAL

APPLICATION NO: SD2022-0001/EA2022-0001: EDES – ALCINI (TTLC MORGAN HILL)

THE FOLLOWING APPROVAL REQUIREMENTS AND ANY SPECIAL CONDITIONS SHALL BE APPLIED THROUGH THE DEVELOPMENT APPROVAL PROCESS.

Legend

MHMC= Morgan Hill Municipal Code
MHARH= Morgan Hill Architectural Review Handbook
CMH= City of Morgan Hill
CFC= California Fire Code

I. PROJECT DESCRIPTION

The project includes a Tentative Subdivision Map for seven lots to develop 21 townhome-style condominium single family attached units and associated improvements on a 1.1-acre site.

The project shall comply with all requirements of related project approvals granted by the City, including all of the following:

A. Tentative Subdivision Map SD2022-0001
B. Design Permit SR2022-0001
C. Environmental Assessment EA2022-0001

III. PROJECT CONDITIONS OF APPROVAL

This Tentative Subdivision Map approval is limited to the plan set date stamped September 12, 2023 on file (File Number: SD2022-0001) with the Development Services Department. The approved building plans and landscape plans must be in substantial conformance with the Tentative Map as determined by the Development Services Director. These documents show the location and dimensions of all vehicle and pedestrian circulation ways (ingress/egress), common areas, and other easement areas.

It shall be the responsibility of the Owner to ensure that any changes or modifications to the Project or any Unit are in compliance with the original City Conditions of Approval of the Project, which are hereby incorporated herein as set forth in full.

PLANNING DIVISION

DEFENSE AND INDEMNITY

A. As part of, and in connection, with this application to the City of Morgan Hill, Applicant agrees to defend, indemnify, and hold harmless the City of Morgan Hill, its officers, agents, employees, officials and representatives (Indemnitees) from and against any and all claims, actions, or proceedings arising from any suit for damages or for equitable or injunctive relief which is filed against City to attack, set aside, void or annul its approval of this application or any related decision, or the adoption of any environmental documents which relates to said approval. The City shall promptly notify the Applicant of any such claim, action or proceeding and the City shall cooperate fully in the defense thereof. In the event that Applicant is required to defend Indemnitees in connection with the proceeding, Indemnitees shall retain the right to approve (a) the counsel to so defend Indemnitees; (b) all significant decisions concerning the manner in which the defense is conducted; and (c) any and all settlements, which approval shall not be unreasonably withheld. This indemnification shall include, but is not limited to, (a) all pre-tender litigation costs incurred on behalf of the City, including City's attorney's fees and all other litigation costs and expenses, including expert witnesses, required to defend against any lawsuit brought as a result of City's approval or approvals; (b) reasonable internal City administrative costs, including but not limited to staff time and expense spent on the litigation, after tender is accepted; and (c) all damages, costs, expenses, attorney fees or expert witness fees that may be awarded to the prevailing party arising out of or in connection with the approval of the application or related decision. City may, in its sole discretion, participate in the defense of such action; but such participation shall not relieve Applicant of its obligations under this condition. The undersigned hereby represents that they are the Applicant or are fully empowered by the Applicant as their agent to agree to provide the indemnification, defense and hold harmless obligations, and the signature below represents the unconditional agreement by Applicant to be bound by such conditions.

TIME LIMITS

A. **Term:** The Tentative Map approval granted pursuant to this Approval Certificate shall remain in effect for two years to September 12, 2025. Failure to apply for Final Map approval with the City Engineer within this term shall result in expiration of approval unless an extension of time is granted by the Development Services Department prior to the expiration date. **(MHMC** 17.20.170; 17.24.110**)**

SITE DEVELOPMENT

A. **Final Site Development Plans:** Final site development plans shall be reviewed for conformance with SD2022-0001 and in accordance with Morgan Hill Municipal Code Section 18.108.040 (Design Permit) and approved by the Development Services Department prior to issuance of a building permit. All such plans shall include:

1. Detail depicting all concrete curbs as full formed.

2. Provision of catalogue drawings depicting the proposed parking area lighting fixtures. Exterior lighting of the building and site shall be designed so that lighting is not directed onto adjacent properties and light source is shielded from direct off-site viewing.

3. Ramps, special parking spaces, signing and other physical features for the disabled, shall be provided throughout the site for all publicly used facilities.

4. All mechanical equipment, including electrical and gas meters, post indicator valve, backflow prevention devices, etc., shall be architecturally screened from view or located interior to the building. All ground mounted utility appurtenances such as transformers shall not be visible from any public right-of-way and shall be adequately screened through the use or combination of concrete or masonry walls, berming, and landscaping. **(MHARH p.20, 45, 79)** For additional screening, backflow preventers shall be painted dark green, except the fire connection which shall be painted yellow.

5. All existing on-site overhead utilities shall be placed underground in an approved conduit from the service connection at the street or at the property line to the service connection at the building.

B. **Pedestrian Access**: The Project shall provide pedestrian walkways in compliance with ADA requirements and with Section 18.72.060.H of the Morgan Hill Municipal Code, which states the following:

1. Parking lots with more than thirty parking spaces shall include a pedestrian walkway in compliance with ADA requirements.

2. The design of the pedestrian walkway shall be clearly visible and distinguished from parking and circulation areas through striping, contrasting paving material, or other similar method as approved by the Development Services Director.

C. **Bicycle parking**. The project shall provide short-term and long-term bicycle parking spaces in conformance with Section 18.72.080 and Table 18.72-7 of the Morgan Hill Municipal Code:

Table 18.72-7: Required Bicycle Parking Spaces

Land Use	**Required Bicycle Parking Spaces**	
	Short-Term Spaces	**Long-Term Spaces**
Multi-family dwellings	10 percent of required automobile spaces; min. of 4 spaces	1 per 5 units

1. **Short-Term/Class II Bicycle Parking Standards**. Short-term bicycle parking shall be located within one hundred feet of the primary entrance of the structure or use it is intended to serve.

2. **Long-Term Bicycle Parking Standards**. The following standards apply to long-term bicycle parking:
   a. Location. Long-term bicycle parking shall be located on or within seven hundred fifty feet of the use that it is intended to serve.
   b. Security. Long-term bicycle parking spaces shall be secured. Spaces are considered secured if they are:
      i. In a locked room or area enclosed by a fence with a locked gate;
      ii. Within view or within one hundred feet of an attendant or security guard;
      iii. In an area that is monitored by a security camera; or
      iv. Visible from employee work areas.

3. **Parking Space Dimensions**.
   a. Minimum dimensions of two feet by six feet shall be provided for each bicycle parking space.
   b. An aisle of at least five feet shall be provided behind all bicycle parking to allow room for maneuvering.
   c. Two feet of clearance shall be provided between bicycle parking spaces and adjacent walls, polls, landscaping, pedestrian paths, and other similar features.
   d. Four feet of clearance shall be provided between bicycle parking spaces and adjacent automobile parking spaces and drive aisles.

4. **Rack Design**. Bicycle racks must be capable of locking both the wheels and the frame of the bicycle and of supporting bicycles in an upright position.

5. **Cover**. Required cover for bicycle parking spaces shall be permanent, designed to protect the bicycle from rainfall, and at least seven feet above the floor or ground.

The location of all bicycle parking spaces shall be identified prior to issuance of a building permit.

D. **Electric Vehicle Charging Stations**: The Project shall provide electric vehicle charging stations in compliance with Section 18.72.040.C of the Morgan Hill Municipal Code. The project is required to provide two charging stations, plus one for each additional fifty parking spaces. The developer shall provide location of each charging station prior to issuance of building permit.

E. **Street Names:** Street names, private or otherwise, used to identify building locations shall be submitted at building permit stage to the Planning Division for approval. Proposed street names shall comply with the Street Naming Policy approved by City Council (Resolution No. 4601).

F. **Tree Protection:** Unless tree removal has been previously approved, all trees located within 25 feet of any site disturbance shall be protected using the following minimum protection measures (these guidelines shall be included with all site development plans):

1. Mark all trees to be saved with a survey flag or ribbon. Do not nail or staple directly to the tree.

2. Erect a temporary fence enclosing an area equal to at least the dripline of the tree (or as far from the trunk as possible). This tree protection zone shall not be used for parking, storage of building materials, or other equipment or the placement of temporary or permanent fill. Signs should be posted identifying the restriction of uses in the tree protection zone.

3. Locate structures, grade changes, and other ground or surface disturbances (e.g. concrete pours) as far as feasible from the “dripline” area of the tree.

4. Avoid root damage through grading, trenching, and compaction, at least within an area 1.5 times the dripline area of the tree. Where root damage cannot be avoided, roots encountered over 1 inch in diameter should be exposed approximately 12 inches beyond the area to be disturbed (towards the tree stem), by hand excavation, or with specialized hydraulic or pneumatic equipment, cut cleanly with hand pruners or power saw and immediately back-filled with soil. Avoid tearing or otherwise disturbing that portion of the roots to remain.

5. The addition of plant or other landscaping materials shall remain outside of the dripline of all trees.

6. All trees proposed to be removed from the project site shall be replaced at a 1:1 ratio. Replacement trees shall be consistent with the City of Morgan Hill Master Street Tree. All replacement trees shall be a minimum of 15-gallons in size. All mitigation/replacement trees shall be shown on the landscape plans and approved by the Development Services Director prior to the issuance of the building/grading permit.

7. Any tree subject to Chapter 12.32 Restrictions On Removal Of Significant Trees of the Morgan Hill Municipal Code requires approval from the Planning Division. The applicant shall request approval prior to removing any significant trees.

BUILDING DESIGN

A. **Roof mounted mechanical equipment:** All roof mounted mechanical equipment shall be placed within a screened roof top enclosure depicted on the elevation drawings or located below the parapet level and shall not be visible from the ground at any distance from the building. Cross section roof drawings shall be provided at the building permit stage indicating the relative height of the screen wall or parapet. Minimum screen height or parapet depth shall be 5 feet or greater to match the height of any proposed equipment. **(MHARH p.48, 65, 87, 106)**

B. **Building mounted lighting:** Lighting fixtures shall not project above the facia or roofline of the building. Any ground mounted lighting projecting onto the building or site shall be subject to the review and approval of the Development Services Director. Adjustment to the lighting intensity may be required after the commencement of the use. **(MHARH p. 67, 109)**

C. **Architectural elements:** A final site development plan shall be provided at the building permit stage for review and approval to the Development Services Director prior to issuance of a building permit.

1. All vents, gutters, downspouts, flashing, electrical conduits, etc. shall be painted to match the color of the adjacent surface or otherwise designed in harmony with the building exterior.

2. Soffits and other architectural elements visible from view but not detailed on the plans shall be finished in a material in harmony with the exterior of the building.

PARKING, VEHICULAR ACCESS AND LANDSCAPING

A. **Planting and irrigation working drawings:** Detailed landscape planting and irrigation working drawings shall be submitted to the Development Services Director for approval prior to issuance of building permits. Landscape plans for streets and landscape easements shall be part of the improvement plan submittal.

B. **Lighting**: Walkways and pedestrian pathways in landscaped areas or common areas not considered building entrances or a part of parking lot areas shall be illuminated with a minimum of one (1) foot-candle to ensure safe nighttime conditions. **(MHARH p.30, 67, 108)**

1. A final photometric plan shall be provided at the building permit stage for review and approval to the Development Services Director prior to issuance of a building permit.

C. **Maintenance of landscaping:** The landscaping installed and accepted with this project shall be maintained on the site as stated within the approved plans. Any alteration or modification to the landscaping shall not be permitted unless otherwise approved by the Development Services Director.

D. **Water Conserving Landscape Ordinance:** The landscape plans shall be in conformance with the City's Water Conserving Landscape Ordinance that was developed in accordance with California law. This Ordinance restricts landscaping turf to certain areas, specifies plant selection, requires certain types of irrigation equipment, and calls for the development of comprehensive water use calculations as an aspect of the submitted landscape plans. **(MHMC 18.64)**

E. **Reciprocal Ingress/Egress Easements:** Prior to issuance of a certificate of occupancy, the property owner shall record an appropriate deed restriction and covenant running with the land subject to review and approval of the Development Services Director for a reciprocal ingress/egress easement along the common driveway.

SIGNS

A. **Separate application required for sign approval:** Signs proposed for this development shall be designed in conformance with the Sign Ordinance and shall require separate application and approval by the Planning Division prior to installation of any signs.

B. **Directory signs required**: Directory sign(s) and location map(s) shall be provided for apartment, condominium, or townhouse projects prior to occupancy. Location of the sign(s) shall be interior to the project and design of the directory sign(s) shall be approved by the Planning Division and Fire Department prior to issuance of building permits. **(MHARH p.61)**

HABITAT PLAN

A. **Fees:** The approved project is covered pursuant to the Santa Clara Valley Habitat Plan (Habitat Plan) and subject to fees and conditions contained in the Habitat Plan.

B. **Application Package**: Prior to issuance of a grading permit, the project shall complete and submit a Habitat Plan Application Package. All fees shall be paid prior to issuance of a grading permit. **(MHMC 18.132)**

C. **Conditions:** Any additional conditions or mitigations required by the Habitat Plan shall be clearly stated on all plans that involve any ground disturbing activity (i.e. grading plans, improvement plans, paving plans, demolition plans or other plans for site clearing or temporary stockpile of dirt). **(MHMC 18.132)**

AIR QUALITY

A. **Dust, Noise, Vibration and Materials Management Plan:** A management plan detailing strategies for control of noise, dust and vibration, and storage of hazardous materials during construction of the project shall be submitted for review prior issuance of a grading permit and requirements shall be included on all site development and grading plans. The intent of this condition is to minimize

construction related disturbance of residents of the nearby or adjacent properties. **(MHMC 18.76)**

1. All exposed surfaces shall be watered at a frequency adequate to maintain minimum soil moisture of 12 percent. Moisture content can be verified by lab samples or moisture probe.

2. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.

3. Wind breaks (e.g., trees, fences) shall be installed on the windward side(s) of actively disturbed areas of construction. Wind breaks should have at maximum 50 percent air porosity.

4. Vegetative ground cover (e.g., fast-germinating native grass seed) shall be planted in disturbed areas as soon as possible and watered appropriately until vegetation is established.

5. The simultaneous occurrence of excavation, grading, and ground-disturbing construction activities on the same area at any one time shall be limited. Activities shall be phased to reduce the amount of disturbed surfaces at any one time.

6. All trucks and equipment, including their tires, shall be washed off prior to leaving the site.

7. Site accesses to a distance of 100 feet from the paved road shall be treated with a 6 to 12-inch compacted layer of wood chips, mulch, or gravel.

8. Sandbags or other erosion control measures shall be installed to prevent silt runoff to public roadways from sites with a slope greater than one percent.

9. Minimizing the idling time of diesel-powered construction equipment to two minutes.

10. The project shall develop a plan demonstrating that the off-road equipment (more than 50 horsepower) to be used in the construction project (i.e., owned, leased, and subcontractor vehicles) would achieve a project wide fleet-average 20 percent NOX reduction and 45 percent PM reduction compared to the most recent ARB fleet average. Acceptable options for reducing emissions include the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, and/or other options as such become available.

11. Use low VOC (i.e., ROG) coatings beyond the local requirements (i.e., Regulation 8, Rule 3: Architectural Coatings).

12. Requiring that all construction equipment, diesel trucks, and generators be equipped with Best Available Control Technology for emission reductions of NOx and PM.

13. Requiring all contractors use equipment that meets CARB's most recent certification standard for off-road heavy-duty diesel engines.

CULTURAL RESOURCES

A. **Significant historic or archaeological materials:** A moderate potential exists for unrecorded historic-period archaeological resources to be within the project area. The developer shall enter into written contracts with an archaeologist and the Tamien Nation Tribe, and pay all fees associated with the activities required by this condition. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply:

1. Prior to start of grading or earthmoving activity on the "first day of construction", the archaeologist and Tamien Nation Tribal Monitor shall hold a pre-construction meeting for the purposes of "cultural sensitivity training" with the general contractor and subcontractors.

2. A Tamien Nation Tribal Monitor shall be present on-site to monitor all ground-disturbing activities and an archaeologist shall be on-call. Where historical or archaeological artifacts are found, work in areas where remains or artifacts are found will be restricted or stopped until proper protocols are met, as described below:

   a. Work at the location of the find will halt immediately within fifty feet of the find. If an archaeologist is not present at the time of the discovery, the applicant shall contact an archaeologist for evaluation of the find to determine whether it qualifies as a unique archaeological resource as defined by this chapter;

   b. If the find is determined not to be a Unique Archaeological Resource, construction can continue. The archaeologist will prepare a brief informal memo/letter in collaboration with a tribal representative that describes and assesses the significance of the resource, including a discussion of the methods used to determine significance for the find;

   c. If the find appears significant and to qualify as a unique archaeological resource, the archaeologist will determine if the resource can be avoided and will detail avoidance procedures in a formal memo/letter; and

d. If the resource cannot be avoided, the archaeologist in collaboration with a tribal representative shall develop within forty-eight hours an action plan to avoid or minimize impacts. The field crew shall not proceed until the action plan is approved by the Development Services Director. The action plan shall be in conformance with California Public Resources Code 21083.2.

3. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply. If human remains are discovered, it is probable they are the remains of Native Americans,

   a. If human remains are encountered, they shall be treated with dignity and respect as due to them. Discovery of Native American remains is a very sensitive issue and serious concern. Information about such a discovery shall be held in confidence by all project personnel on a need to know basis. The rights of Native Americans to practice ceremonial observances on sites, in labs and around artifacts shall be upheld.

   b. Remains should not be held by human hands. Surgical gloves should be worn if remains need to be handled.

   c. Surgical mask should also be worn to prevent exposure to pathogens that may be associated with the remains.

4. In the event that known or suspected Native American remains are encountered, or significant historic or archaeological materials are discovered, ground-disturbing activities shall be immediately stopped. Examples of significant historic or archaeological materials include, but are not limited to, concentrations of historic artifacts (e.g., bottles, ceramics) or prehistoric artifacts (chipped chert or obsidian, arrow points, ground stone mortars and pestles), culturally altered ash stained midden soils associated with pre-contact Native American habitation sites, concentrations of fire-altered rock and/or burned or charred organic materials and historic structure remains such as stone lined building foundations, wells or privy pits. Ground-disturbing project activities may continue in other areas that are outside the exclusion zone as defined below.

5. An "exclusion zone" where unauthorized equipment and personnel are not permitted shall be established (e.g., taped off) around the discovery area plus a reasonable buffer zone by the contractor foreman or authorized representative, or party who made the discovery and initiated these protocols, or if on-site at the time or discovery, by the monitoring archaeologist and tribal representative (typically twenty-five to fifty feet for single burial or archaeological find).

6. The discovery locale shall be secured (e.g., 24-hour surveillance) as directed by the City or County if considered prudent to avoid further disturbances.

7. The Contractor Foreman or authorized representative, or party who made the discovery and initiated these protocols shall be responsible for immediately contacting by telephone the parties listed below to report the find and initiate the consultation process for treatment and disposition:
    - The City of Morgan Hill Development Services Director (408) 779-7247
    - The Contractor's Point(s) of Contact
    - The Coroner of the County of Santa Clara (if human remains found) (408) 793-1900
    - The Native American Heritage Commission (NAHC) in Sacramento (916) 653-4082
    - The Amah Mutsun Tribal Band (916) 481-5785 (H) or (916) 743-5833 (C)
    - The Tamien Nation (707)295-4011 (office) and (925)336-5359 (THPO)

8. The Coroner has two working days to examine the remains after being notified of the discovery. If the remains are Native American the Coroner has 24 hours to notify the NAHC.

9. The NAHC is responsible for identifying and immediately notifying the Most Likely Descendant (MLD). (Note: NAHC policy holds that the Native American Monitor will not be designated the MLD.)

10. Within 24 hours of their notification by the NAHC, the MLD will be granted permission to inspect the discovery site if they so choose.

11. Within 24 hours of their notification by the NAHC, the MLD may recommend to the City's Development Services Director the recommended means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The recommendation may include the scientific removal and non-destructive or destructive analysis of human remains and items associated with Native American burials. Only those osteological analyses or DNA analyses recommended by the appropriate tribe may be considered and carried out.

12. If the MLD recommendation is rejected by the City of Morgan Hill the parties will attempt to mediate the disagreement with the NAHC. If mediation fails then the remains and all associated grave offerings shall be reburied with appropriate dignity on the property in a location not subject to further

subsurface disturbance.

NOISE

A. **Construction Hours:** The project shall comply with Chapter 8.28 of the Morgan Hill Municipal Code which prohibits construction activities between 8:00 PM and 7:00 AM, Monday through Friday, and between 6:00 PM and 9:00 AM on Saturdays. Construction activities may not occur on Sundays or federal holidays.

GENERAL

A. **Mitigation Fee Act:** Notice is hereby given that, pursuant to the Mitigation Fee Act, the City of Morgan Hill charges certain fees (as such term is defined in Government Code Section 66000) in connection with approval of this development project for the purpose of defraying all or a portion of the cost of public facilities related to this development project (Mitigation Fee Act Fees). These fees do not include fees for processing applications for governmental regulatory actions or approvals, fees collected as part of development agreements, or as a part of the application for the City's Residential Development Control System. The Mitigation Fee Act Fees applying to this project are listed in the schedule of fees to be provided at building permit stage. Notice is also hereby given that the Developer has an opportunity to protest the imposition of the Mitigation Fee Act Fees within 90 days of the approval or conditional approval of this development project and that the 90-day protest period has begun.

B. **Covenants, Conditions and Restrictions**: The applicant shall provide a set of Covenants, Conditions and Restrictions (CC&R's), Bylaws and Articles of Incorporation, for review and approval by the Development Services Director prior to final occupancy or recordation of a final map. All such CC&Rs shall include the following:

1. The Owners recognize that the use, modification and proper maintenance of the Common Area and public right-of-way(s)* are for the benefit of all citizens of the City of Morgan Hill (City) and that the City is an intended third party beneficiary of these covenants, conditions and restrictions and may, upon notice of hearing as set forth below, exercise the same powers of enforcement as the Association.

   *Public right-of-way: Exclusive of streets dedicated to and accepted by the City of Morgan Hill.

2. The City may, by mail or personal delivery, give written notice of the breach of any maintenance obligation to the Association with a demand that such breach be remedied. If such breach is not remedied within thirty (30) days of the mailing or delivery of such notice, the City shall have standing and the right (but not the obligation) to bring a court action against the Association and Owners to enforce such provision. In addition, the City

shall be entitled to recover reasonable attorneys' fees and costs incurred in such action.

3. The Notice may also contain a date for a hearing on the matter before a City employee designated by the City (which hearing shall be held no sooner than fifteen (15) days after mailing of such notice), and if after such hearing the City determines that there has been inadequate maintenance, the City shall have the right (but not the obligation) to undertake the maintenance of the Common Area or public right-of-way in question. Any and all costs incurred by the City in so maintaining the Common Area or public right-of-way shall be a lien against all the properties included with the Project and shall be the personal responsibility of the Owners and the Association.

4. The entire Project and all of the properties located thereon shall be subject to the conditions and restrictions of all subdivision and other Project approvals by the City, with respect to the Project. Any changes and/or modifications to the Project and/or any Unit, including but not limited to changes to the exterior of any Unit, may be subject to review and approval of the City of Morgan Hill as may be determined by review of the Project approvals by the City of Morgan Hill.

5. This section may not be amended without the prior written consent of the Development Services Director for the City. Nothing contained in this section shall limit any other right or remedy which the City may have under its ordinances or state law.

6. For the purposes of this section, the question of whether there has been a breach of a maintenance obligation or adequate maintenance shall be determined by the provisions of the original Declaration as first recorded with the County Recorder for Santa Clara County and by any amendment thereto, but only to the extent that such maintenance obligation or duty of maintenance is increased by such amendment.

ENGINEERING DIVISION

PROJECT-SPECIFIC CONDITIONS

A. **Final Map:** The project's Final Map shall be approved by the City Council prior to issuance of a grading permit. **(MHMC 17.20.390; 17.24.210)**
   i. Public Service Easement: The project shall dedicate a 10' wide Public Service Easement (PSE) along the Edes Court frontage.
   ii. The project shall provide the following easements on site: Public Service Easement (PSE), Emergency Vehicle Access Easement (EVAE), Private Access Easement (PRAE), and Landscape Easement (LSE).

iii. Existing Sewer Easement: The project shall process an easement vacation with the City of an existing 5' wide sanitary sewer easement over an abandoned sewer main that runs east to west within the project's property.

B. Parkland Dedication/Parkland Fee In-Lieu: This project is subject to the Parkland Dedication and Parkland Fee In-Lieu requirements **(MHMC 17.28).**

i. The developer shall pay fees, in-lieu of parkland dedication, at the time of filing of the project's final map to meet the parkland obligation. The project's parkland obligation will be calculated using the formula shown in MHMC Section 17.28.060 and is estimated to be $442,012.

ii. Private recreation credits, which could allow a credit of up to 40% towards the parkland obligation, could be available for private open space(s) within the subdivision that meets the standard requirements listed in MHMC Section 17.28.130.

C. Sewer System Improvements:

1. **Private Sanitary Sewer Maintenance Agreement**: Prior to final map approval/building permit issuance, the Owner(s) shall enter into a Private Sanitary Sewer Maintenance Agreement with the City for maintenance of all private sanitary sewer facilities which includes the private sewer mains, sewer laterals, force main and lift station (if necessary), and any other appurtenances. The Agreement shall be recorded at the County Recorder's Office prior to building Final.

D. **Stormwater Infrastructure/Stormwater Management:** The project is located within the jurisdiction of the Central Coast RWQCB (Region 3) through an NPDES permit (State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ; National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000004) and the City's Residential Development Design and Development Standards require that the project comply with the Central Coast (Region 3) requirements as documented by the Stormwater Management Guidance Manual for Low Impact Development and Post-Construction Requirements ("Stormwater Guidance Manual").

1. At improvement plan/building permit stage, the project shall address the following:
   a. Submit the final Stormwater Runoff Management Plan and final Stormwater Control Plan (SWCP)/Report that comply with the Central Coast RWQCB Post-Construction Requirements' Resolution No. R2-2013-0032 and Stormwater Guidance Manual.

2. The proposed subsurface infiltration systems shall comply with Chapter 6.5, "Subsurface Infiltration System" and Appendix A of the SCVURPPP C.3 Stormwater Handbook and the Santa Clara Valley Water District's (SCVWD) Guidelines for Stormwater Infiltration Devices.

3. Maintenance Access to Stormwater Facilities: All stormwater management control measures shall be accessible at any given time for the purpose of operation, maintenance, and inspections. At improvement plan/building permit stage, the developer/owner(s) shall provide the inspection and equipment access details in the Stormwater Facility Maintenance section of the SWCP and in the Stormwater BMP Operation and Maintenance Agreement.

E. **Street Improvements**

1. Sidewalk Extension: The project shall provide the design of the attached sidewalk extension improvements to connect the project's sidewalk to the existing sidewalk along Monterey Road (approximately 190 feet east of the project's property boundary) and to the West Llagas Creek Trail entrance (approximately 95 feet west of the project's property boundary).
    i. The costs associated with the design and construction of the sidewalk extension that are outside of the project's property frontage shall be reimbursed to the Developer through a reimbursement agreement with the City.

2. At Building permit stage, the pavement section condition of Edes Court shall be evaluated and the street be improved, as necessary to meet current City standards for residential/local streets. The pavement evaluation may involve pavement core sampling at multiple locations to the satisfaction of the City Engineer.
    a. If the existing pavement condition does not meet current City Standards, the project shall remove and replace the existing section of the asphalt concrete pavement on Edes Court. The minimum required street improvement shall be a two-inch removal and replacement of the existing asphalt concrete pavement along the entire Edes Court property frontage and up to the street centerline.

3. At Building permit stage, the project shall provide Broadband infrastructure within the public right-of-way and to each residential unit. Broadband facilities within the public right-of-way shall comply with the City's Broadband Standards, which are available on the City's web page: https://www.morgan-hill.ca.gov/DocumentCenter/View/37605/Broadband-Standards_Final---6-26-2020

F. **Water System Improvements:**

1. Dedicated Irrigation Service: The project shall provide a dedicated irrigation service, meter, and backflow preventor assembly in accordance with current City standards.

2. Private On-Site Domestic and Fire Mains: The proposed on-site domestic and fire mains within the private streets/drive aisles shall be privately owned and

maintained water systems by the property owner(s) or the Homeowners' Association (HOA).

a. The domestic connection to the City main shall have a public master meter and the fire connection to the City main shall have a double check detector backflow assembly; all water connections shall comply with current City standards.
b. The project shall include ownership and maintenance responsibilities of the on-site private water systems in the HOA's Covenants, Conditions, and Restrictions (CC&Rs) that are recorded concurrently with the Final Map.

3. Water Main Separation Criteria: All new water main installations (public and private) shall adhere to the separation criteria established by the California Waterworks Standards (California Code of Regulations (CCR), Title 22, Division 4, Chapter 16, Section 64572). Any proposal for alternative compliance to these requirements shall be submitted to the State Water Resources Control Board' Division of Drinking Water, pursuant to CCR, Title 22, Section 64551.100.

G. **Permits/Approvals from Other Agencies**:

i. Prior to Building permit issuance, the Developer shall obtain an encroachment permit from Valley Water for any construction encroachment within Valley Water's right-of-way, if necessary

STANDARD CONDITIONS

I. GENERAL

A. **Final Map:** The applicant shall have a Final Map prepared by a registered engineer (licensed prior to 01/01/1982: registration number 33,965 or lower) or licensed land surveyor delineating all parcels and easements created. There shall be concurrence in writing by PG & E, Telephone, Cable TV and any other affected agencies to all improvements and easements which are applicable to them. The number and locations of monuments shall be set as required by the City Engineer. **(MHMC 17.20.200 A; 17.20.290; 17.24.010)**

B. **Public and Private Improvements:** The applicant shall cause the construction of all public and private improvements in accordance with the latest City Standard Drawings and Specifications. **(MHMC 12.02.090 A; 17.32.010 A)**

C. **Improvement Plans:** The applicant shall submit as part of the improvement plans for the project, profiles of all improvements in the subdivision and typical cross-sections of all streets and details of curbs, gutters, and sidewalks, to be accomplished to the satisfaction of the City Engineer prior to submittal of Final Map. **(MHMC Sec 17.32.060 B; 17.32.070; 17.32.080 A)**

1. Improvement plans are to show water lines, sanitary sewer, storm drain system, pavement widths, curve radius, and existing utilities.

D. **Guidelines and Standards for Land Use Near Streams**: The project shall comply with the City's adopted Santa Clara Valley Water Resource Protection Collaborative's "Guidelines and Standards for Land Use Near Streams. A copy of the guidelines and standards can be found at https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-for-working-on-district-land-or-easement/guidelines-and-standards-for-land-use-near-streams."

E. **Encroachment Permits:** Obtain an encroachment permit from the City of Morgan Hill and provide guarantees covering off-site improvements. **(MHMC 12.08.040 A; 12.08.090)**

F. **Subdivision Improvements Agreement:** Enter into a Subdivision Improvements Agreement with the City of Morgan Hill to cover required improvements. **(MHMC 12.02.150; 17.32.010 B; 17.32.160)**

G. **Impact Fees & Fee Increases:** The City of Morgan Hill, pursuant to City Code Chapter 3.56 has established impact fees to finance the cost of improvements required by new development. City Code Chapter 3.56.050 provides for automatic annual (January 15th and July 1st) adjustment of those fees in existence utilizing the Engineering News Record Index for the preceding twelve months. The City maintains historical records on the Engineering News Record Index. These records are available for inspection during normal business hours. **(MHMC 3.56.010; 3.56.030; 3.56.050)**

1. The developer shall pay all applicable impact fees and other engineering review fees prior to building permit issuance and at building final. The fees shall be based on the Public Works Fee Schedule prepared by Land Development Engineering.

II. STREET IMPROVEMENTS

A. **Public and Private Streets**: The applicant shall cause the design and construction of all new public and private streets serving the project. The design of all new public and private streets shall be consistent with the General Plan Land Use and Circulation Element as well as the Street Standard Details as contained within the Public Works Standards Details. The construction of the streets shall be undertaken to the lines and grades and in a manner satisfactory to the City Engineer. All street improvements shall be constructed to the satisfaction of the City Engineer. The timing of the improvements will be determined by the City. **(MHMC 12.02.010; 12.02.090; 17.32.060 B; CMH General Plan; CMH Design Standards and Standard Details for Construction)**

B. **Installation and Dedication of Streets**: The project shall install and dedicate street improvements including, but not limited to, curb and gutter, sidewalk, compaction, street paving, oiling, storm drainage facilities, sewer and water, fire protection, undergrounding of utilities and street lighting in conformance with City of Morgan Hill requirements. **(MHMC 12.02.010; 12.02.50; 12.02.080; 12.02.100; 17.28.010; 17.32.060)**

C. **Underground Existing Utilities**: All existing overhead utilities adjacent to any site boundary or along any street frontage of the site shall be placed underground in accordance with City standards and affected utility company guidelines. **(MHMC 12.02.090 B; 17.32.020 E.1)**

D. **Street Trees**: The proposed street trees shall comply with the street tree species and spacing listed under the applicable zone in the Master Street Tree List of the City's Master Street Tree Plan.

III. SANITARY SEWER SYSTEM

A. **Design of Sewer Improvements**: The applicant shall cause to be undertaken the design and construction of sanitary sewer improvements including, but not limited to installation of sewer line extension on the proposed public street(s) or private street(s)/drive aisle(s). The sanitary collection system shall include, but not be limited to manholes with manhole frames and covers, cleanouts, wye-branches and laterals, and separate sewer taps to each lot. These are to be installed by the developer. **(MHMC 13.20.355; 17.32.020 C; CMH Sewer System Master Plan; CMH Design Standards and Standard Details for Construction)**

B. **Sewer Connection**: All existing and future sewer lines shall be tied into the City's system and existing septic systems shall be abandoned in accordance with City requirements. **(MHMC 13.24.060; 17.32.20 C)**

IV. STORM DRAIN SYSTEM

A. **Storm Drainage Study**: A complete storm drainage study of the proposed development must be submitted showing amount of run-off, and existing and proposed drainage structure capacities. This study shall be subject to review and approval by the City Engineer. All needed improvements will be made by the applicant. No overloading of the existing system will be permitted. **(MHMC 17.32.020 B;17.32.090; CMH Design Standards and Standard Details for Construction)**

B. **Storm Drainage Design**: The applicant shall cause the design and construction to be undertaken for a storm drainage collection system shown on the Tentative Map/Design Review plans. All storm drain improvements shall be constructed to the satisfaction of the City Engineer. **(MHMC 17.32.020 A & B)**

C. **Storm Drainage Capacity**: Collection system shall be designed to be capable of handling a 10-year storm without local flooding. Streets shall be designed to carry 100-year storm. Items of construction shall include, but not be limited to installation of storm line extension on proposed public street(s), surface and subsurface storm drain facilities, manholes with manhole frames and covers, catch basins and laterals. Note: the project may be required to **retain** stormwater runoff as part of resolution R3-2013-0032 prior to releasing discharge rates at pre-development flows. **(MHMC 17.32.020 B; 18.74.440; CMH Design Standards and Standard Details for Construction; CMH Storm Drainage System Master Plan)**

D. **Storm Drainage General Requirements:** Prior to issuance of a grading permit, the applicant shall complete the following to the satisfaction of the City Engineer.
   1. Storm drain calculations to determine detention/retention pond sizing and operations.
   2. Plan describing how material excavated during construction will be controlled to prevent this material from entering the storm drain system.
   3. Water Pollution Control Drawings (WPCD) for Sediment and Erosion Control.

   (**CMH Design Standards and Standard Details for Construction)**

E. **NPDES Construction Activity General Permit/SWPPP Requirements**: As required by the State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ, construction activity resulting in a land disturbance of one (1) acre or more of soil, or whose projects are part of a larger common plan of development that in total disturbs more than one (1) acre, are required to obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000002 for Discharges of Storm Water Associated with Construction Activity (General Permit). To be permitted with the SWRCB under the General Permit, owners must file a complete Notice of Intent (NOI) ONLINE at: http://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp and develop a Storm Water Pollution Prevention Plan (SWPPP) Manual in accordance with the General Permit. The SWPPP Manual shall follow the CASQA SWPPP template/format at https://www.casqa.org/store/products/tabid/154/p-167-construction-handbookportal-initial-subscription.aspx and shall be approved by Public Works Engineering. A Waste Discharger Identification (WDID) number to be issued to the construction site after the SWRCB receives and verifies the submitted ONLINE NOI information. The WDID number and approved SWPPP Manual shall be provided to Public Works and the Building Department prior to any approval of grading activities **(SWRCB NPDES General Permit CA000002).**

F. **NPDES General Permit Site SWPPP Inspections and Compliance:**
   1. ALL project onsite and offsite construction activity shall have the site inspected by a **qualified third party SWPPP Inspector (QSD or QSP or RCE).**
   2. SWPPP Inspections shall occur weekly during the rainy season (September 15th thru May 1st).
   3. SWPPP Inspections shall occur bi-weekly during the non-rainy season.

4. 48 hours prior to and following a forecasted rain event, SWPPP Inspections shall occur in addition to those of items 2 or 3 above.
5. Per each of the inspection conditions 2, 3, or 4, SWPPP inspection reports, and when applicable, Rain Event Action Plans (REAPS) shall be e-mailed to: sw.construction@morganhill.ca.gov no later than 12:00 PM each Monday for the previous week's inspections with a brief statement whether the site is in compliance or non-compliant.
6. Prior to rain events, BMPs not in compliance will need to be corrected immediately.
7. Illicit discharges per the NPDES General Permit, non-compliance of tracking control, and inlet protection within the public right-of-way shall be addressed immediately.
8. Other non-compliance issues need to be addressed within a 24-hour period.
9. Non-compliance issues which have been corrected shall be verified by NPDES SWPPP Inspector by a follow-up inspection.
10. BMP maintenance/inspections shall include tree protection, if applicable.

V. WATER SYSTEM

A. **Domestic Water System**: The applicant shall cause the design and construction to be undertaken of a domestic water system to the satisfaction of the City Engineer. The water system improvements shall be constructed within public easements or street rights-of-way to the satisfaction of the City Engineer and dedicated to the City. **(MHMC 17.32.020 A & D; CMH Design Standards and Standard Details for Construction; CMH Water System Master Plan)**

B. **Water Meters:** Provide separate water services and meters for each lot. These are to be installed by developer. **(MHMC 17.32.020 D)**

C. **Water Master Meter**: All residential units are being served by a master public meter(s) and shall be privately sub-metered as allowed pursuant to Section 13.04.130.C of the Morgan Hill Municipal Code:

1. The owner shall obtain approval/permit from the Public Works Department for the submeter system.
   a. Any submeters shall accurately and completely measure all water consumed from the municipal water system.
   b. The owner shall agree to charge the tenant of each unit a water utility charge strictly based on the consumption by the occupants of the unit.
   c. Installation, maintenance and monitoring of the submeter system shall be the responsibility of the owner, and in no circumstances shall the City be responsible.
   d. If any water conservation plan is implemented or imposed by the City, the owner shall be responsible for complying with any

reductions required by such plan as measured by consumption on the meter(s) directly connected to the municipal water system.

2. Failure to abide by the above conditions, and/or any other conditions the City may impose, may result in revocation of any permit issued and/or other action as authorized by law, such as at the owner's expense to install individual public water meters for each unit.
3. Owner/developer shall execute an agreement with the City to cover/outline the requirements of Section 13.04.130.C of the Municipal Code to be reviewed and approved by the City Engineer or designee.
4. Records of bookkeeping and private sub-metering usage shall be accurately maintained digitally. Upon request from the City, records shall be produced to the City within a 24-hour period.

VI. FEMA Conditions

A. Project is located in a FEMA Special Flood Hazard Area (SFHA) floodplain zone AE, which will require a flood study to determine if the Base Flood Elevation (BFE) will not increase more than 1 feet (cumulative with past projects). The flood study shall be submitted directly to Santa Clara Valley Water District (SCVWD) for review and approval, prior to the approval of the tentative map (SD) or site review (SR) applications; fees to SCVWD for the review of the flood study shall be paid in full prior to City acceptance of the flood study and Planning approvals. Project shall file the appropriate conditional/final FEMA Letter of Map Revision (CLOMR/LOMR or CLOMR-F/LOMR-F) as required by the results of the flood study. **(MHMC 18.42.160 C; CMH Design Standards and Standard Details for Construction)**

B. Residential lowest finished floors shall be elevated at least one foot above the FEMA base flood elevation (BFE). If the BFE shall be republished due to cumulative increase of the BFE by greater than 0.10 feet, the lowest finished floor shall be elevated 1 foot plus the cumulative increase in BFE.

C. The Project shall be designed to have a zero net fill so that the current FEMA BFE shall not increase; supporting calculation and flood study shall be review and approved by SCVWD.

VII. OTHER CONDITIONS

A. **Easement Dedications**: The owner shall dedicate all necessary utility easements. **(MHMC 12.02.080 D; 17.28.010 A)**

B. **Undergrounding New Utilities:** The applicant shall cause the design and construction required to underground all electric, gas, Cable TV and communication lines within the development. Such design and construction shall be to the satisfaction of the affected utilities and the City Engineer. **(MHMC 17.32.020 E.1)**

C. **Landscaping and Irrigation Systems**: Landscaping and irrigation systems serving common areas that are required to be installed in the public right-of-way on the perimeter of this project shall be continuously maintained by the property owner or designated maintenance entity.

D. **Final Landscape Plans**: Final landscape plans shall be submitted with and included as part of the improvement plans for the project. **(MHMC 17.08.090)**

E. **Pre-construction Meeting**: Prior to the approval of any Building Permit for grading activity, the developer shall schedule a pre-construction meeting with the Public Works Inspection Division with the following project team members:
   1. Civil Engineer of record
   2. Geotechnical Engineer of record
   3. Third Party QSD/QSP SWPPP Inspector
   4. General Contractor
   5. Sub-Contractors

F. **As-Built Submittal Standards**: The developer shall submit digital as-builts of the project's Final Map, Grading Plan, and Improvement Plans which adhere to the City's updated GIS/CAD Developer Submittal Standards.

VIII. NPDES STORMWATER MANAGEMENT DEVELOPMENT STANDARDS

A. **Stormwater Post Construction Requirements (PCRs)**: Project shall comply with the California Regional Water Quality Control Board Central Coast Region Resolution No. R3-2013-0032 as documented by the **Stormwater Management Guidance Manual for Low Impact Development and Post-Construction Requirements** (developed from Resolution No. R-2013-0032 Attachment 1 and 2 at: http://www.waterboards.ca.gov/centralcoast/water_issues/programs/stormwater/docs/lid/lid_hydromod_charette_index.shtml). A copy of the Guidance Manual can be obtained from the City's Land Development Engineering webpage. Project shall provide Stormwater Runoff Management Plan, Stormwater Control Plan and Checklist, and applicable calculations per the Guidance Manual. Project shall meet the applicable Post-Construction Requirements:
   1. Performance Requirement 1: Site Design and Runoff Reduction
   2. Performance Requirement 2: Water Quality Treatment
   3. Performance Requirement 3: Runoff Retention
   4. Performance Requirement 4: Peak Management

B. **Peak Storm Water Runoff Discharge Rates**: Post-development peak storm water runoff discharge rates shall not exceed the estimated pre-development rate for developments where the increased peak storm water discharge rate will result in increased potential for downstream erosion. Note: the project may be required to **retain** stormwater runoff as part of resolution R3-2013-0032 prior to releasing discharge rates at pre-development flows.

C. **Storm Drain System Stenciling and Signage**: All storm drain inlets and catch basins within the project area must be stenciled with prohibitive language (such as: “NO DUMPING – DRAINS TO CREEK”) and/or graphical icons to discourage illegal dumping. Signs and prohibitive language and/or graphical icons, which prohibit illegal dumping, must be posted at public access points along channels and creeks within the project area. Legibility of stencils and signs must be maintained.

D. **Outdoor Material Storage Areas**: The following Structural or Treatment BMPs are required for outdoor material storage areas:
   1. Materials with the potential to contaminate storm water must be: (1) placed in an enclosure such as, but not limited to, a cabinet, shed, or similar structure that prevents contact with runoff or spillage to the storm water conveyance system; or (2) protected by secondary containment structures such as berms, dikes, or curbs.
   2. The storage area must be paved and sufficiently impervious to contain leaks and spills.
   3. The storage area must have a roof or awning to minimize collection of storm water within the secondary containment area.

E. **Trash Enclosure Areas**: In addition to the requirements under Municipal Code Section 18.92.155 (Refuse and Recycling Enclosures), all trash enclosure areas must meet the following Structural or Treatment Control BMP requirements:
   1. Roof Required: Trash enclosure areas shall have an all-weather noncombustible solid roof to prevent rainwater from mixing with the enclosure’s contents
   2. Walls Required: Trash enclosure shall have structural walls to prevent unauthorized off-site transport of trash.
   3. Doors: Trash enclosure shall have door(s) which can be secured when closed.
   4. Grades: The pad for the enclosure shall be designed to not drain outward, and the grade surrounding the enclosure shall be designed to not drain into the enclosure.
   5. Drain Inlet: Within the enclosure, an area drain with an approved (Zurn) vandal proof drain shall be installed and shall be plumbed to the sanitary sewer system with grease trap. Grease trap shall be located within the trash enclosure footprint.

F. **Design Standards for Structural or Treatment Control BMPs**: The post-construction treatment control BMPs shall incorporate, at a minimum, either a volumetric or flow- based treatment control design standard, or both, as identified below to mitigate (infiltrate, filter or treat) storm water runoff:
   1. Volumetric Treatment Control BMP
      a. The 85th percentile 24-hour runoff event determined as the maximized capture storm water volume for the area, from the formula recommended in

Urban Runoff Quality Management, WEF Manual of Practice No. 23/ASCE Manual of Practice No. 87, (1998); or

b. The volume of annual runoff based on unit basin storage water quality volume, to achieve 80 percent or more volume treatment by the method recommended in California Stormwater Best Management Practices Handbook – Industrial/ Commercial, (2003); or
c. The volume of runoff produced from a historical-record based reference 24-hour rainfall criterion for "treatment" that achieves approximately the same reduction in pollutant loads achieved by the 85th percentile 24-hour runoff event.

2. Flow Based Treatment Control BMP
   a. The flow of runoff produced from a rain event equal to at least two times the 85th percentile hourly rainfall intensity for the area; or
   b. The flow of runoff produced from a rain event that will result in treatment of the same portion of runoff as treated using volumetric standards above.

G. **Stormwater Runoff Management Plan (SWRMP)**: The Stormwater Runoff Management Plan shall include sufficient information to evaluate the environmental characteristics of affected areas, the potential impacts of the proposed development on water resources, and the effectiveness and acceptability of measures (post construction BMPs) proposed for managing stormwater runoff.

1. The Stormwater Runoff Management Plan shall be prepared under the direction of a professional civil engineer registered in the State of California. The responsible professional civil engineer shall stamp and sign the approved Stormwater Runoff Management Plan.
2. The developer shall provide a signed certification from the civil engineer responsible for preparing the Stormwater Runoff Management Plan that all stormwater best management practices have been designed to meet the requirements of this chapter.
3. Each certifying civil engineer shall establish to the City's satisfaction that such person has been trained on the design of stormwater quality best management practices not more than three years prior to the certification signature date.
4. Qualifying training shall be conducted by an organization with stormwater quality management expertise, such as a university, the Bay Area Stormwater Management Agencies Association, the American Society of Civil Engineers, the American Public Works Association, or the California Water Environment Association.

H. **Stormwater BMP Operation, Maintenance, and Replacement Responsibility**

1. Prior to building final, the property owner shall submit a signed certification (with signature, date & license number/seal) certifying that all post-construction stormwater management/BMP facilities shown on the as-built drawings were inspected by the civil engineer (or by a qualified third party stormwater inspector hired by the permittee/owner) and have been constructed in accordance with the approved plans and specifications.

2. All on-site stormwater management facilities shall be operated and maintained in good condition and promptly repaired/replaced by the property owner(s), an owners' or homeowners' association or other legal entity approved by the City.
3. Any repairs or restoration/replacement and maintenance shall be in accordance with City-approved plans.
4. The property owner(s) shall develop a maintenance schedule for the life of any stormwater management facility and shall describe the maintenance to be completed, the time period for completion, and who shall perform the maintenance. This maintenance schedule shall be included with the approved Stormwater Runoff Management Plan.

I. **Stormwater BMP Operation and Maintenance Agreement (SWBOMA)**:

1. Prior to the issuance of any building permit requiring stormwater management BMPs, the owner(s) of the site shall enter into a formal written Stormwater BMP Operation and Maintenance Agreement with the City. The City shall record this agreement, against the property or properties involved, with the County of Santa Clara and it shall be binding on all subsequent owners of land served by the storm water management BMPs. The City standard Stormwater BMP Operation and Maintenance Agreement will be provided by Land Development Engineering at building permit/improvement plan stage.

2. The Stormwater BMP Operation and maintenance agreement shall require that the BMPs not be modified and BMP maintenance activities not alter the designed function of the facility from its original design unless approved by the city prior to the commencement of the proposed modification or maintenance activity.

3. The stormwater BMP operation and maintenance agreement shall provide that in the event that maintenance or repair is neglected, or the stormwater management facility becomes a danger to public health or safety, the city shall have the authority to perform maintenance and/or repair work and to recover the costs from the owner.

J. **Stormwater BMP Inspection Responsibility**

1. The property owner(s) shall be responsible for having all stormwater management facilities inspected for condition and function by a **certified Qualified Stormwater Practitioner (QSP)**.
2. Unless otherwise required by the City Engineer or designee, stormwater facility inspections shall be done at least twice per year (April 15th and September 15th) by the QSP. Written records shall be kept of all inspections and shall include, at minimum, the following information:
   a. Site address;
   b. Date and time of inspection;
   c. Name of the person conducting the inspection;
   d. List of stormwater facilities inspected;
   e. Condition of each stormwater facility inspected;

f. Description of any needed maintenance or repairs; and
g. As applicable, the need for site re-inspection.

3. Upon completion of each inspection, an inspection report shall be submitted to Land Development Engineering and Environmental Services Department.

K. **Records of Maintenance and Inspection Activities**: On or before April 15th and September 15th of each year, the party responsible for the operation and maintenance of on-site stormwater management facilities under the BMP Operation and Maintenance Agreement shall provide the City Engineer or designee with records of all inspections, maintenance and repairs.

L. **Annual Certification of SWRMP**: On or before September 30th of each year, a Registered Civil Engineer (RCE) shall provide written certification that the project's stormwater quality design standards are properly maintained and functioning as required by the SWRMP.

BUILIDNG DIVISION

A. **California Code of Regulations:** Project shall be designed to comply with the current edition of the California Codes of Regulations as amended by the Morgan Hill Municipal Code Title 15.

B. Project is in a Flood Hazard Area and shall comply with MHMC 15.80

C. Project shall comply with the Morgan Hill Municipal Code (MHMC) including but not limited to:

1. MHMC 15.65 Sustainable Building Regulations. https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=TIT15BUCO_CH15.65SUBURE
2. MHMC 15.40 Building Security https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=TIT15BUCO_CH15.40BUSE
3. MHMC 15.38 Wage Theft Preventions https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=TIT15BUCO_CH15.38WATHPR
4. MHMC 18.148 Water Conservation https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=TIT18ZO_DIVIIDECO_CH18.148WACO
5. MHMC 15.63 Prohibition of Natural Gas Infrastructure in New Buildings https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=TIT15BUCO_CH15.38WATHPR

D. An acoustical analysis report shall be submitted with the building permit documents showing interior and exterior noise mitigations for compliance to the MHMC, California Building Code and CALGreen Code

FIRE DIVISION

A. Project must comply with the City of Morgan Hills Fire standards: https://www.morgan-hill.ca.gov/DocumentCenter/View/10668/Fire-Details-and-Specs?bidId=

B. Fire Lane Marking Required. Provide marking for all roadways within the project. Markings shall be per fire department specifications. Installations shall also conform to Local Government Standards and the City of Morgan Hill Standard Details and Specifications 11-F.

POLICE DEPARTMENT

A. **Safety and Security Plan.** The Police Department shall review and approve a safety and security plan for the facility including a security camera plan prior to the issuance of a building permit or site development permit, whichever one is issued first.

HOUSING DIVISION

A. Project is subject to Inclusionary Housing Ordinance No. 2278, amendment No. 2299, Ordinance No. 2288, and amendment No. 2326. The developer shall execute and record an Inclusionary Affordable Housing Agreement with the City prior to recordation of a final map. (MHMC 14.04.050) All new for-sale Residential Projects consisting of two (2) or more Dwelling Units located within the City but outside of Downtown are required to restrict fifteen percent (15%) of the Dwelling Units for sale at Affordable Sales Prices to Moderate-Income Households. See ordinance and amendment for more specific Inclusionary requirements. Project consists of 21units. 21 x 15% = 3.15 Inclusionary units. Project will build 3 Inclusionary units. Developer will pay .15 Fractional Fee ($34,842.56) Per SB 330, “in-lieu fees shall be calculated based on the fee schedule in effect at the time the preliminary application is submitted.” Fractional Fee shall be paid prior to issuance of building permits for Market-Rate units in a Residential Project.

B. Per Plan A.01 submitted by Developer on 05/04/2022, BMR’s will be located in Buildings (1 each), 3, 4, & 5 and will be built as a type Plan 1 – 3 bed, 2 bath 1758 sq ft.

C. Inclusionary Housing Development Standards, Location and Design of Inclusionary Units. Residential projects that include inclusionary units shall conform to the following development standards. These incorporate the standards formerly known as the "Below Market-Rate (BMR) Program Development Standards" adopted by the City Council on September 26, 2018, as such may be amended from time to time.

1. All inclusionary units shall be geographically and proportionally dispersed throughout the residential project. In residential projects that will consist of more than one building, the inclusionary units shall be dispersed among all of the buildings that comprise the development. In residential projects that will consist

of more than one product type, the inclusionary units shall be dispersed among the product types, proportionate in number among each of the product types that comprise the development.

2. In for-sale projects, the lot size for the inclusionary units shall be at least the same size as the smallest lot for market-rate units in the residential project.

3. The average bedroom and bathroom count in the inclusionary units shall be the same as the average bedroom and bathroom count in the market-rate units in the residential project.

4. The exterior trim, entry door hardware, and exterior finishes for the inclusionary units shall be of the same standard as the market-rate units in the residential project. There shall not be significant identifiable differences between inclusionary units and the market-rate units that are visible from the exterior of the dwelling units.

5. The interior finishes, equipment, fixtures, and appliances for the inclusionary units shall conform to the following minimum interior standard finishes:
   a. All closets shall have doors
   b. Interior doors to be raised panel type or same as market-rate
   c. Door hardware to be brass finish or same as market-rate
   d. Appliances shall be major brand name (if applicable)
   e. Microwave hood is required to be vented to the exterior. When applicable exhaust vent shall be installed over the range
   f. Units shall be roughed in for AC including electrical and line set
   g. Basic alarm system to secure all accessible openings to the home
   h. Electric garage door opener (if applicable)

6. The size, design, and distribution of model types for the inclusionary units shall be comparable and proportionate in number to the size, design, and distribution of each of the model types for the market-rate units in the residential project.

7. Occupants of inclusionary units shall be provided the same access to project amenities, recreational facilities, and common areas as occupants of market-rate units.

ENVIRONMENTAL SERVICES

A. Landscape and irrigation plans must comply with all required contents and with the standards set forth in MHMC 18.64 Landscaping and MHMC 18.148 Water Conservation in Landscaping. Full landscape plans, drafted in compliance with the Morgan Hill Municipal Code (MHMC) 18.148 – Water Conservation and 18.64 - Landscaping, must be provided and reviewed before the issuance of any building permit.

B. Prior to building permit issuance, please provide the following information:

1. Corrections to the following plant water requirements according to **18.64.060 A.** All plants and trees shall be categorized as low or very low water use in the Central Coast as defined by the water use classification of landscape species (WUCOLS) database. The following are medium and or high water use plants according to the WUCOLS Plant list, please replace with a low or very low water use plant:

   a. In “Planting Legend” on page 5

      Section “Trees”
      - Cercis canadensis
        - Labeled as “medium” per WUCOLS water use classification
      - Fraxinus Oxycarpa ‘Raywood’
        - Labeled as “medium” per WUCOLS water use classification
      - Podocarpus ‘Maki’
        - Labeled as “medium” per WUCOLS water use classification
      - Taxus x media
        - Labeled as “medium” per WUCOLS water use classification

      Section “Shrubs”
      - Buxus ‘Green Beauty’
        - Labeled as “medium” per WUCOLS water use classification
      - Buxus ‘Green Tower’
        - Labeled as “medium” per WUCOLS water use classification
      - Hemerocallis ‘Happy Returns’
        - Labeled as “medium” per WUCOLS water use classification
      - Hemerocallis ‘Pardon Me’
        - Labeled as “medium” per WUCOLS water use classification
      - Juncus ‘Elk blue’
        - Labeled as “high” per WUCOLS water use classification
      - Lomandra ‘breeze’
        - Labeled as “medium” per WUCOLS water use classification
      - Mahonia Aquifolium

- Labeled as “medium” per WUCOLS water use classification

In “Proposed Plant Pallete” on page 6

Section “Internal Street Trees”

- Fraxinus Oxycarpa ‘Raywood’ species
  - Labeled as “medium” per WUCOLS water use classification

Section “Accent Trees”

- Cercis canadensis
  - Labeled as “medium” per WUCOLS water use classification
- Chionanthus retusus
  - Labeled as “medium” per WUCOLS water use classification
- Cornus ‘Eddie’s White Wonder’
  - Labeled as “medium” per WUCOLS water use classification
- Magnolia ‘brackens brown beauty’
  - Labeled as “medium” per WUCOLS water use classification
- Malus Species
  - All variations of species labeled as “medium” per WUCOLS water use classification
- Podocarpus ‘Maki’
  - Labeled as “medium” per WUCOLS water use classification
- Prunus species
  - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Pyrus Species
  - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Taxus Species
  - All variations of species labeled as “medium” per WUCOLS water use classification

Section “Background/Foundation Shrub”

- Buxus Species
  - All variations of species labeled as “medium” per WUCOLS water use classification
- Coprosma Species

    - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Escallonia species
    - Labeled as “medium” per WUCOLS water use classification
- Ligustrum Texanum
    - Labeled as “medium” per WUCOLS water use classification
- Pittosporum Species
    - Multiple variations of species labeled as “medium” per WUCOLS water use classification

Section “Intermediate Shrub”

- Abelia ‘Kaleidiscope’
    - Labeled as “medium” per WUCOLS water use classification
- Liriope Gigantea
    - Labeled as “medium” per WUCOLS water use classification
- Lomandra
    - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Mahonia Species
    - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Pittosporum Species
    - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Polygala fruticose ‘petite butterfly’
    - Labeled as “medium” per WUCOLS water use classification
- Rosa Species
    - Multiple variations of species labeled as “medium” per WUCOLS water use classification

Section “Foreground Shrub”

- Agapanthus Species
    - Multiple variations of species labeled as “medium” per WUOCLS water use classification
- Dianella Species
    - All variations of species labeled as “medium” per WUCOLS water use classification
- Hemerocallis Species
    - Labeled as “medium” per WUCOLS water use classification

- Teucrium Species
  - Multiple variations of species labeled as “medium” per WUCOLS water use classification

Section “Groundcover”

- Geranium species
  - Labeled as “medium” per WUCOLS water use classification
- Rosa Species
  - Multiple variations of species labeled as “medium” per WUCOLS water use classification
- Teucrium Species
  - Multiple variations of species labeled as “medium” per WUCOLS water use

C. Compliance with Morgan Hill Municipal Code **18.64.060.A**.

1. All plants and trees shall be categorized as low or very low water use in the Central Coast as defined by the water use classification of landscape species (WUCOLS) database.

2. According to Morgan Hill Municipal Code **18.148.070**: “In order to reduce runoff and encourage healthy plant growth, a soil management report shall be completed by the project applicant, or his/her designee, or the applicant shall complete a soil management survey. The soil management report shall be completed as follows”
   a. Submit soil samples to a laboratory for analysis and recommendations
      i. Soil sampling shall be conducted in accordance with laboratory protocol, including protocols regarding adequate sampling depth for the intended plants.
      ii. The soil analysis shall include:
         1) soil texture;
         2) infiltration rate determined by laboratory test or soil texture infiltration rate table;
         3) pH;
         4) total soluble salts;
         5) sodium
         6) percent organic matter; and
         7) recommendations.

D. According to Morgan Hill Municipal Code **18.148.090.B** specify the landscape design plan, at a minimum shall:

1. Contain the following statement: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the landscape design plan"; and

2. **Bear the signature of a licensed landscape architect**, licensed landscape contractor, or any other person authorized to design a landscape. (See Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agriculture Code.).

3. Ensure that all applicable parts of **MHMC 18.148.090** A. and B. are stated in the landscape design plan notes.

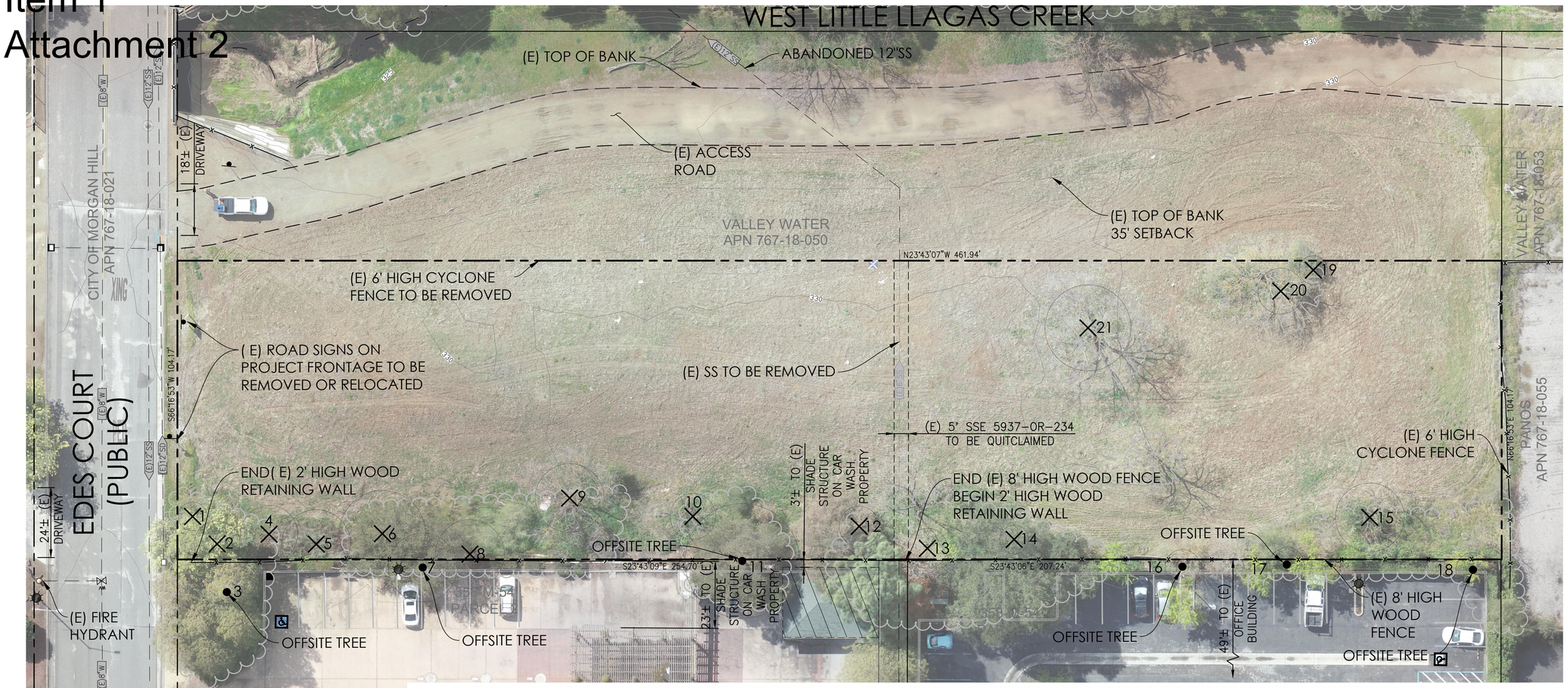
4. Ensure that all applicable parts from **18.148.100** A. and B. are stated in the irrigation design plans notes where applicable

5. Submit an updated ETWU with “low” and “very low” water use plants replacing plants out of compliance in charts against MAWA allocation.

E. In order to be approved, a complete application package containing the following items must be submitted:
   1. Project information:
      a. Date;
      b. Project applicant;
      c. Project address (if available, parcel and/or lot numbers);
      d. Project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed);
      e. Total landscape area (square feet);
      f. Water supply type (e.g., potable, recycled, well) and identify the local retail water purveyor if the applicant is not served by a private well;
      g. Checklist of all documents in landscape documentation package;
      h. Project contacts to include contact information for the project applicant and property owner;
      i. Applicant signature and date with statement, "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete landscape documentation package."
   2. Water budget calculations, if applicant selects to use a water budget approach rather than comply with the turf area limitations or specified plant type restrictions (Section 18.148.080);
   3. Soil management report or soil management survey (Section 18.148.080);
   4. Landscape design plans (Section 18.148.090);
   5. Irrigation system design plans (Section 18.148.100);
   6. Landscape audit report (Section 18.148.130) (to be provided after construction); and
   7. Grading design plan or grading design survey (Section 18.148.110).
      a. Note that the Soils Management Report shall be performed and submitted prior to the issuance of the first building permit application for the project

per Section **18.148.070** of the Municipal Code. The results of the report are to be used to finalize the irrigation design and soil amendment plans.

F. Prior to final sign off, please reach out to Kristi.kisso@morganhill.ca.gov for final inspection forms that need to be completed*



TREE REMOVAL

TREE TAG NO.	SPECIES	TRUNK CIRCUMFERENCE (IN)	PROTECTED TREE?	PROPOSED ACTION
1	SILK TREE	19	NO	REMOVE
2	SILK TREE	31,28,16	NO	REMOVE
3	COAST REDWOOD	57	YES	PRESERVE
4	COAST LIVE OAK	35,35,28,25	YES	REMOVE
5	CALIFORNIA BLACK WALNUT	31,25,22,19,19	NO	REMOVE
6	CALIFORNIA BLACK WALNUT	31,31,22	NO	REMOVE
7	COAST LIVE OAK	44,38	YES	PRESERVE
8	COAST LIVE OAK	38,31,28	YES	REMOVE
9	CALIFORNIA BLACK WALNUT	35,28,28,19	NO	REMOVE
10	CALIFORNIA BLACK WALNUT	19	NO	REMOVE
11	COAST LIVE OAK	113	YES	PRESERVE
12	BRAZILIAN PEPPER	19,16,16,13,9,9,9	NO	REMOVE
13	BRAZILIAN PEPPER	19,19,13,13	NO	REMOVE
14	COAST LIVE OAK	22	YES	REMOVE
15	CALIFORNIA BLACK WALNUT	35,35,28	NO	REMOVE
16	EVERGREEN PEAR	22	NO	PRESERVE
17	EVERGREEN PEAR	25	NO	PRESERVE
18	EVERGREEN PEAR	22	NO	PRESERVE
19	COAST LIVE OAK	16	NO	REMOVE
20	CALIFORNIA BLACK WALNUT	38,25,25,22,19	YES	REMOVE
21	CALIFORNIA BLACK WALNUT	50,44,31	YES	REMOVE

SHEET INDEX

TM01 EXISTING CONDITIONS, DEMOLITION AND TREE REMOVAL
TM02 TENTATIVE SUBDIVISION MAP FOR CONDOMINIUM PURPOSES
TM03 SITE PLAN
TM04 PRELIMINARY CIRCULATION AND PARKING PLAN
TM05 PRELIMINARY SOLID WASTE ACCESS AND FACILITIES PLAN
TM06 PRELIMINARY FIRE ACCESS PLAN
TM07 PRELIMINARY GRADING AND DRAINAGE PLAN
TM08 PRELIMINARY UTILITY PLAN
TM09 PRELIMINARY STORMWATER QUALITY CONTROL PLAN

ABBREVIATIONS

(ACC)	ACCESSIBLE UNIT	PL	PROPERTY LINE
CB	CATCH BASIN	PSE	PUBLIC SERVICE EASEMENT
DI	DRAIN INLET	R/W	RIGHT-OF-WAY
DMA	DRAINAGE MANAGEMENT AREA	RW	RETAINING WALL
		SCM	STORMWATER CONTROL MEASURE
ESMT	EASEMENT		
(E)	EXISTING	SD	STORM DRAIN
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT	SDMH	STORM DRAIN MANHOLE
		SS	SANITARY SEWER
FDC	FIRE DEPARTMENT CONNECTION	SSE	SANITARY SEWER EASEMENT
		SSMH	SANITARY SEWER MANHOLE
FF	FINISHED FLOOR	S/W	SIDEWALK
FG	FINISHED GRADE	TC	TOP OF CURB ELEVATION
FL	FLOWLINE	TBC	TOP OF BEVELED CURB
HP	HIGH POINT		
INV	INVERT ELEVATION	TFC	TOP OF FLUSH CURB
LP	LOW POINT	W	WATER
P	PAVEMENT		

LEGEND

CONTOUR-MAJOR	EDGE OF WATER	WELL
CONTOUR-MINOR	BRUSHLINE (GROUND OBSCURED)	TRAFFIC SIGNAL
EDGE OF PAVEMENT	TREELINE (GROUND OBSCURED)	R.R./CROSSWALK SIGNAL
IMPROVED DIRT ROAD	BRUSH	MISC. UTILITY/OBJECT
JEEP/4x4 TRAIL	DECIDUOUS TREE	METER
TOP CURB	CONIFEROUS TREE	MARSH
GUTTER	PHOTO CONTROL (XYZ)	VAULT/BOX
EDGE OF CONCRETE	CELL/RADIO/SATELLITE TOWER	OUTFLOW/CULVERT
FRONT OF WALK	MONITORING STATION	DROP INLET
BACK OF WALK	UTILITY POLE	DRAIN RISER
GUARD RAIL	GUY ANCHOR	BUILDING
FENCE	LIGHT POLE	DECK
FOUNDATION/BLDG WALL	BOLLARD/FENCE POST	COVERED AREA
RETAINING WALL	SIGN	SHED/TRAILER/OUTBUILDING
HEAD WALL	FIRE HYDRANT	TANKS/SILOS
OVERHEAD POWER LINE	WATER SPIGOT	TREE DRIPLINE
RAILROAD	MANHOLE	EXISTING TREE TO BE REMOVED
FLOWLINE	VALVE COVER	

NORTH

0 40 SCALE: 1" = 20'
20 80

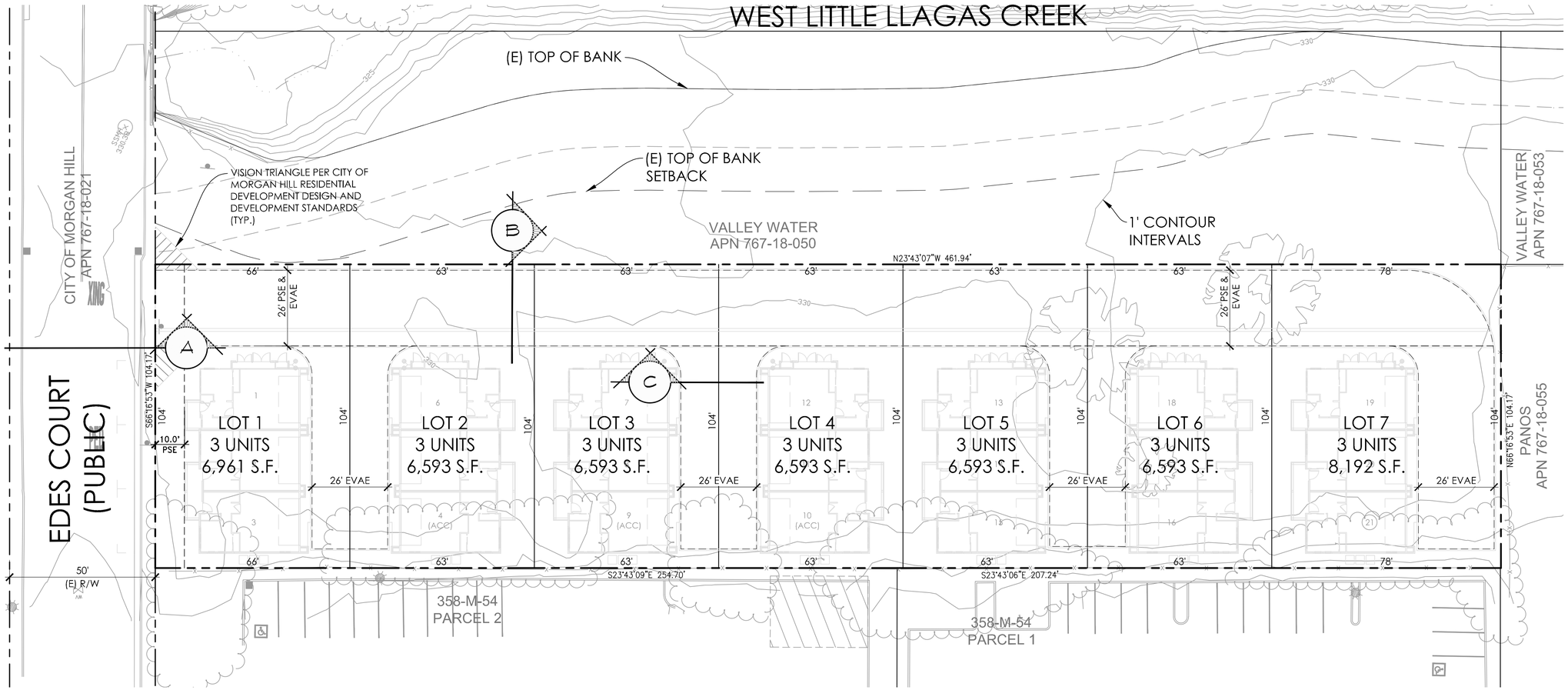
TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

EXISTING CONDITIONS, DEMOLITION AND TREE REMOVAL
TM01

THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

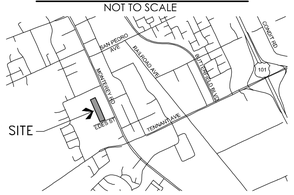
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

J:\Jobs\4015 Edes Morgan Hill\Edes Morgan Hill-OA\Planning\Exhibits\Tentative Map - PD\01-Existing Conditions_Edes.dwg 10/5/2022 3:55 PM Miranda Young



VICINITY MAP

NOT TO SCALE



PROJECT NOTES

APPLICANT/OWNER
TTLC MORGAN HILL - EDES, LLC
12647 ALCOSTA BOULEVARD, SUITE 470
SAN RAMON, CA 94583
CONTACT: KELLEY RUTCHENA
PHONE: 925-380-1210
KRUTCHENA@THETRUELIFECOMPANIES.COM

ARCHITECT
SDG ARCHITECTS, INC.
3361 WALNUT BLVD., SUITE 120
BRENTWOOD, CA 94513
CONTACT: SCOTT PRICKETT
PHONE: 925-634-7000
SPRICKETT@SDGARCHITECTSINC.COM

GEOTECHNICAL
CORNERSTONE EARTH GROUP
1220 OAKLAND BOULEVARD, SUITE 220
WALNUT CREEK, CA 94596
CONTACT: JOHN R. DYE, PE, GE
PHONE: 925-988-9500
JDYE@CORNERSTONEEARTH.COM

PLANNER/ENGINEER
WOOD RODGERS INC.
4670 WILLOW ROAD, SUITE 125
PLEASANTON, CA 94588
CONTACT: PAUL MEUSER/
KARRIE MOSCA, PE
PHONE: 925 847-1549/
925 847-1547
PMEUSER@WOODRODGERS.COM
KMOSCA@WOODRODGERS.COM

LANDSCAPE ARCHITECT
R3 STUDIOS, INC.
248 3rd STREET SUITE 202
OAKLAND, CA 94607
CONTACT: ROMAN DE SOTA
PHONE: 510-452-1490
ROMAN@R3STUDIOS.COM

AREA
1.1± ACRES GROSS

DENSITY
19.1 DU/ACRE

NUMBER OF UNITS
21 DWELLING UNITS (DU)

ASSESSOR'S PARCEL NO.
767-18-046

EXISTING ZONING
MIXED USE FLEX (MU-F)

PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING GENERAL PLAN
MIXED USE FLEX (MU-F)

PROPOSED GENERAL PLAN
MIXED USE FLEX (MU-F)

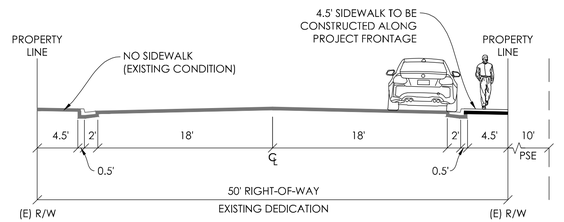
EXISTING LAND USE
VACANT

PROPOSED LAND USE
RESIDENTIAL

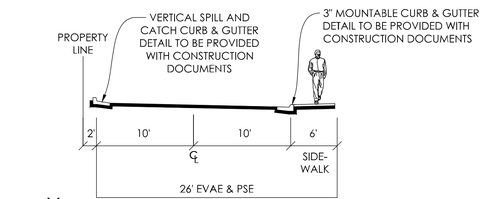
FLOOD ZONE
ZONE AE - SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
FLOOD PROOFING IS NOT REQUIRED. ALL BUILDINGS AND ABOVE GROUND UTILITIES TO BE RAISED AT OR ABOVE THE BASE FLOOD ELEVATION (BFE)
BFE 332 PER FIRM

TOPOGRAPHIC SURVEY
THE TOPOGRAPHIC SURVEY SHOWN WAS PREPARED BY WOOD RODGERS INC. IN MARCH 2021.

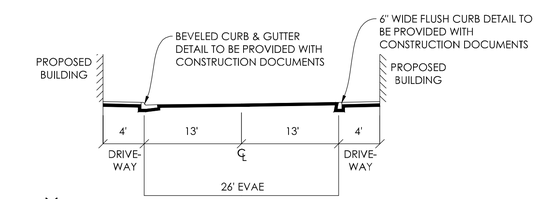
NOTES
1. SUBDIVIDER RESERVES THE RIGHT TO FILE MULTIPLE FINAL MAPS.
2. THIS IS AN APPLICATION FOR A DEVELOPMENT PERMIT.
3. PURSUANT TO SECTION 66434(g) OF THE SUBDIVISION MAP ACT, EASEMENTS TO BE ABANDONED ARE MARKED ON THE MAP.
4. ADDITIONAL EASEMENTS MAY BE NECESSARY ON PRIVATE LOTS, SUCH AS PUBLIC SERVICE EASMENTS FOR JOINT TRENCH FACILITIES. ADDITIONAL EASEMENTS WILL BE ADDED ON THE FINAL MAP.



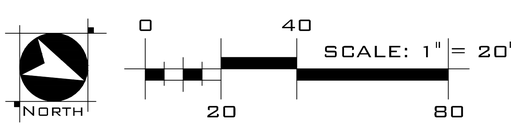
A EDES COURT
50' STREET SECTION
NOT TO SCALE



B PRIVATE DRIVE
26' STREET SECTION
NOT TO SCALE



C PRIVATE DRIVE
26' STREET SECTION
NOT TO SCALE



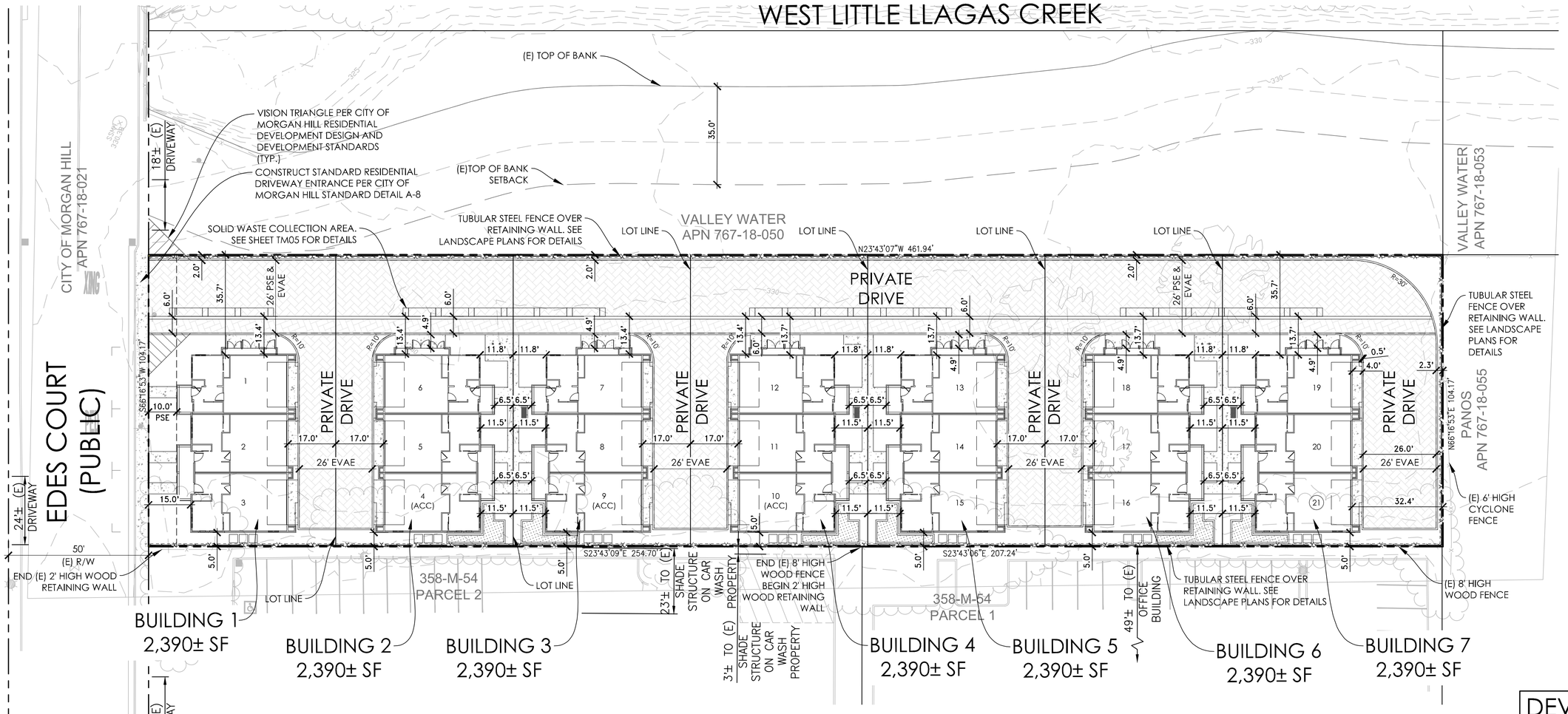
TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
June 21, 2023

TENTATIVE SUBDIVISION MAP FOR CONDOMINIUM PURPOSES
TM02

THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

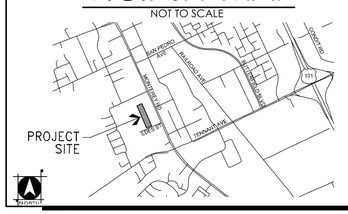
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

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VICINITY MAP

NOT TO SCALE



PROJECT SUMMARY

ASSESSOR'S PARCEL NO.
767-18-046

AREA
1.1± ACRES GROSS

DENSITY
19.1 D.U./AC.

NUMBER OF LOTS
7 CONDOMINIUM LOTS

CROSS STREETS
EDES COURT AND MONTEREY ROAD

RESIDENTIAL UNITS
21 CONDOMINIUM UNITS, 7 BUILDINGS
21 UNITS WITH 2-CAR GARAGES

EXISTING/PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING/PROPOSED GENERAL PLAN USE
MIXED USE FLEX (MU-F)

LEGEND

CONCRETE

BIO RETENTION PLANTER

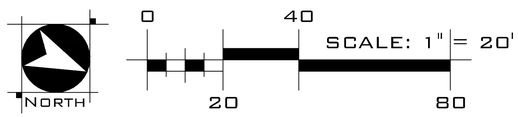
PERVIOUS PAVERS

NOTE: SEE LANDSCAPE ARCHITECTURE PLANS FOR PASEO PROGRAMMING AND SURFACE IMPROVEMENTS

DEVELOPMENT STANDARDS

SITE REQUIREMENTS	EXISTING	PROPOSED
LOT AREA (MINIMUM)	6,000 SF	6,000 SF
LOT WIDTH (MINIMUM)	60'	60'
LOT DEPTH (MINIMUM)	100'	100'
FLOOR AREA RATIO (MAXIMUM)	0.5	N/A
RESIDENTIAL DENSITY		
MINIMUM	7 DU/ACRE	7 DU/ACRE
MAXIMUM	24 DU/ACRE	24 DU/ACRE
BUILDING COVERAGE (MAXIMUM)	50%	50%
SETBACK STANDARDS	EXISTING RESIDENTIAL	PROPOSED RESIDENTIAL
FRONT (MINIMUM)	15'*	10'*
FRONT (MAXIMUM)	NONE	NONE
REAR (MINIMUM)	20'	15'
INTERIOR SIDE (MINIMUM)	5'	5'
STREET SIDE (MINIMUM, PUBLIC)	10'	10'
PRIVATE DRIVEWAY	–	0'
CATEGORY 2 STREAM	35'	35'

*RESIDENTIAL PORCHES AND SIMILAR ENTRY FEATURES MAY PROJECT 5' INTO THE FRONT SETBACK



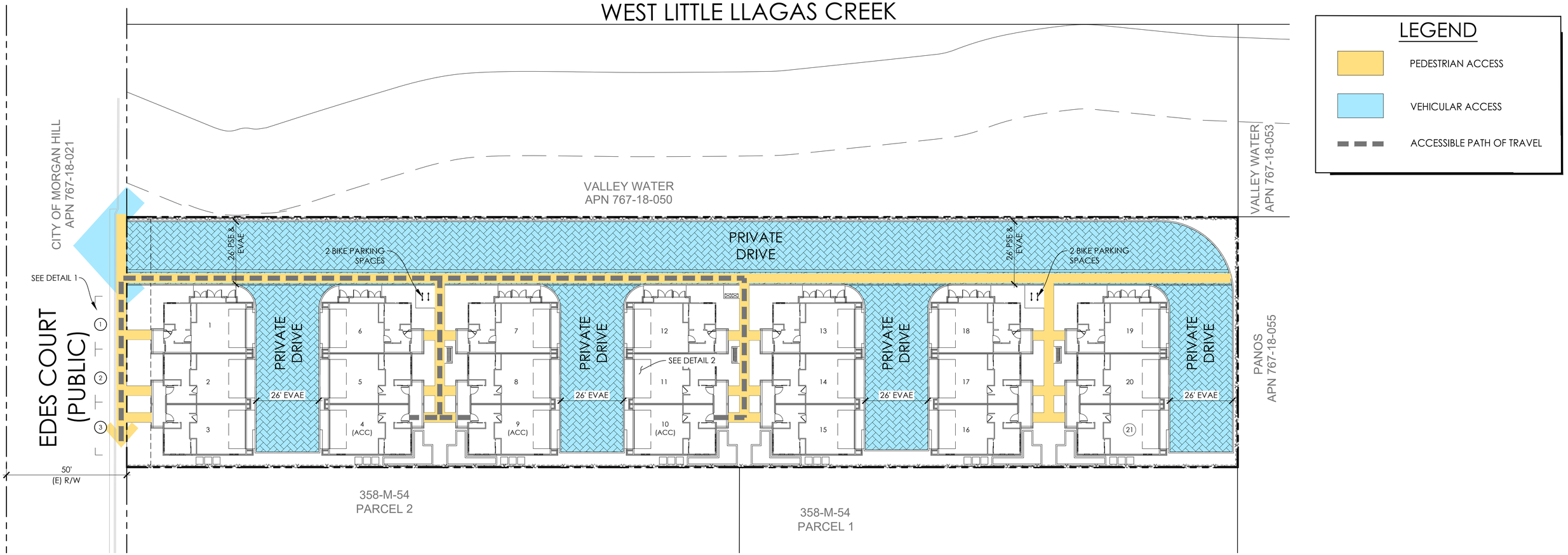
TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
June 21, 2023

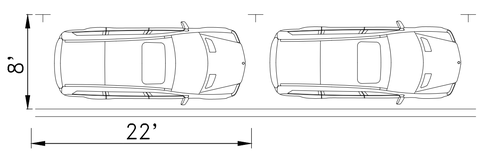
THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

SITE PLAN
TM03

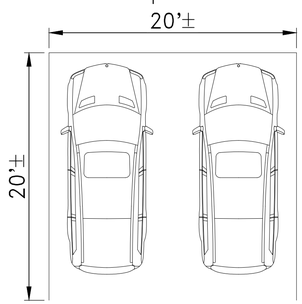
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

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PARKING DETAIL 1
(EDES COURT)



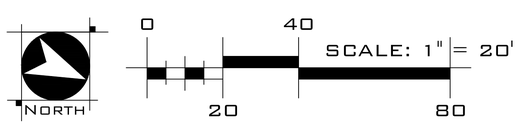
PARKING DETAIL 2
(GARAGE SPACES)

PARKING SUMMARY

DESCRIPTION	UNIT COUNT	REQUIRED PARKING RATIO	PARKING REQUIRED	PROVIDED PARKING RATIO	PARKING PROVIDED
DUPLEXES & DUETS (TRIPLEXES) GARAGE SPACES	21	2.0 COVERED SPACES/ DU	42	2.0 SPACES/DU	42
TOTAL	21	–	42	–	42

NOTES:

1. PARKING SUMMARY DOES NOT INCLUDE THREE PARALLEL SPACES ALONG EDES COURT FRONTAGE.



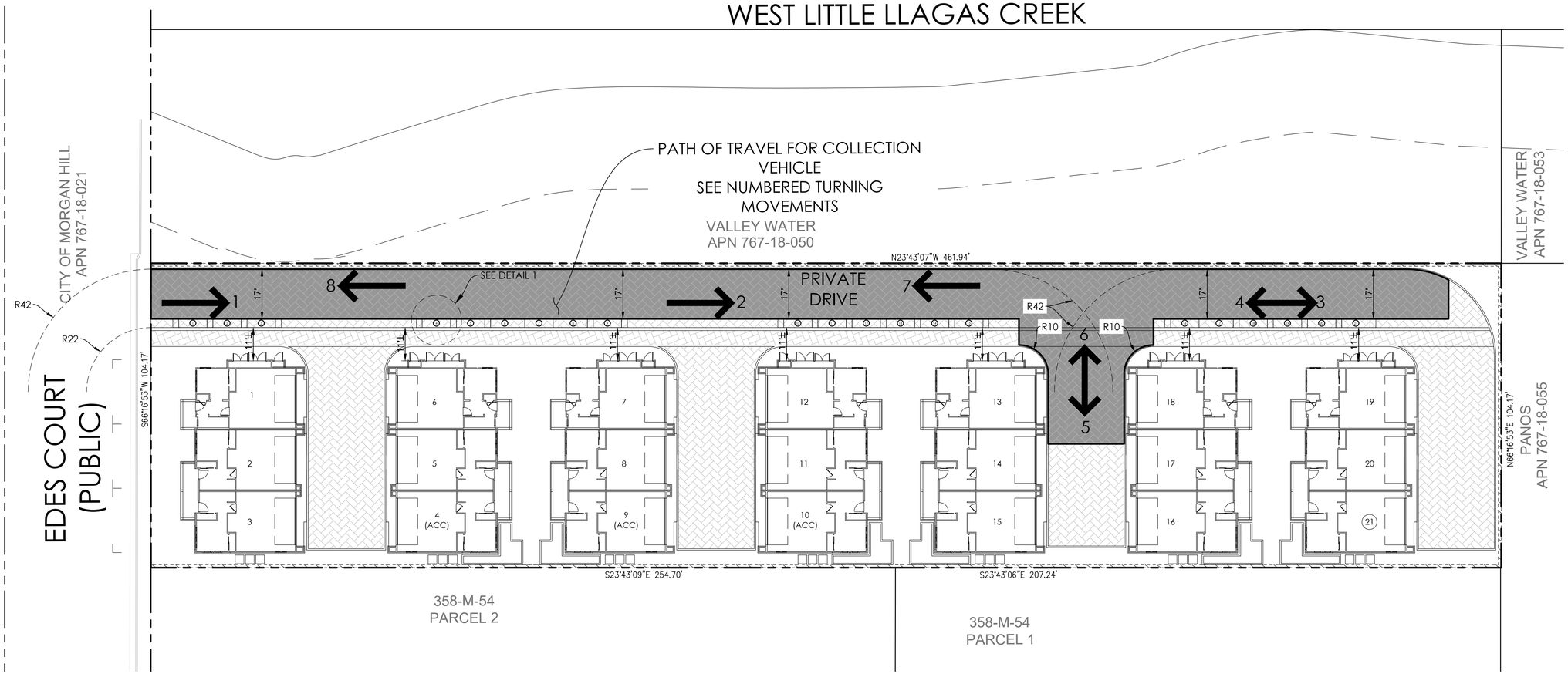
TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

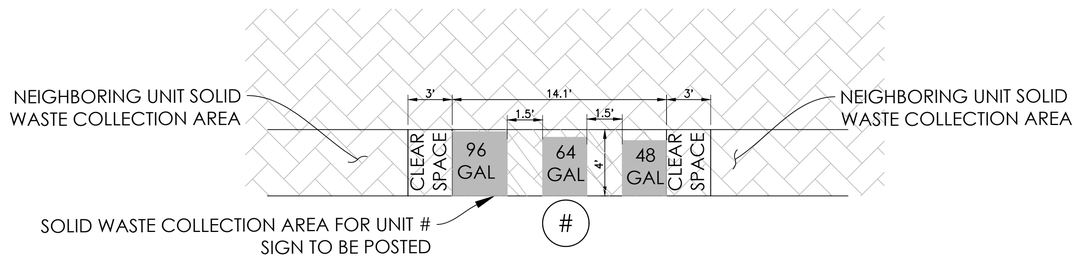
PRELIMINARY CIRCULATION AND PARKING PLAN
TM04

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925.824.4300

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4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

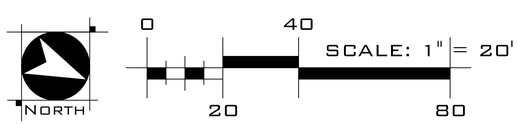
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DETAIL 1 - SOLID WASTE COLLECTION AREA

NOT TO SCALE



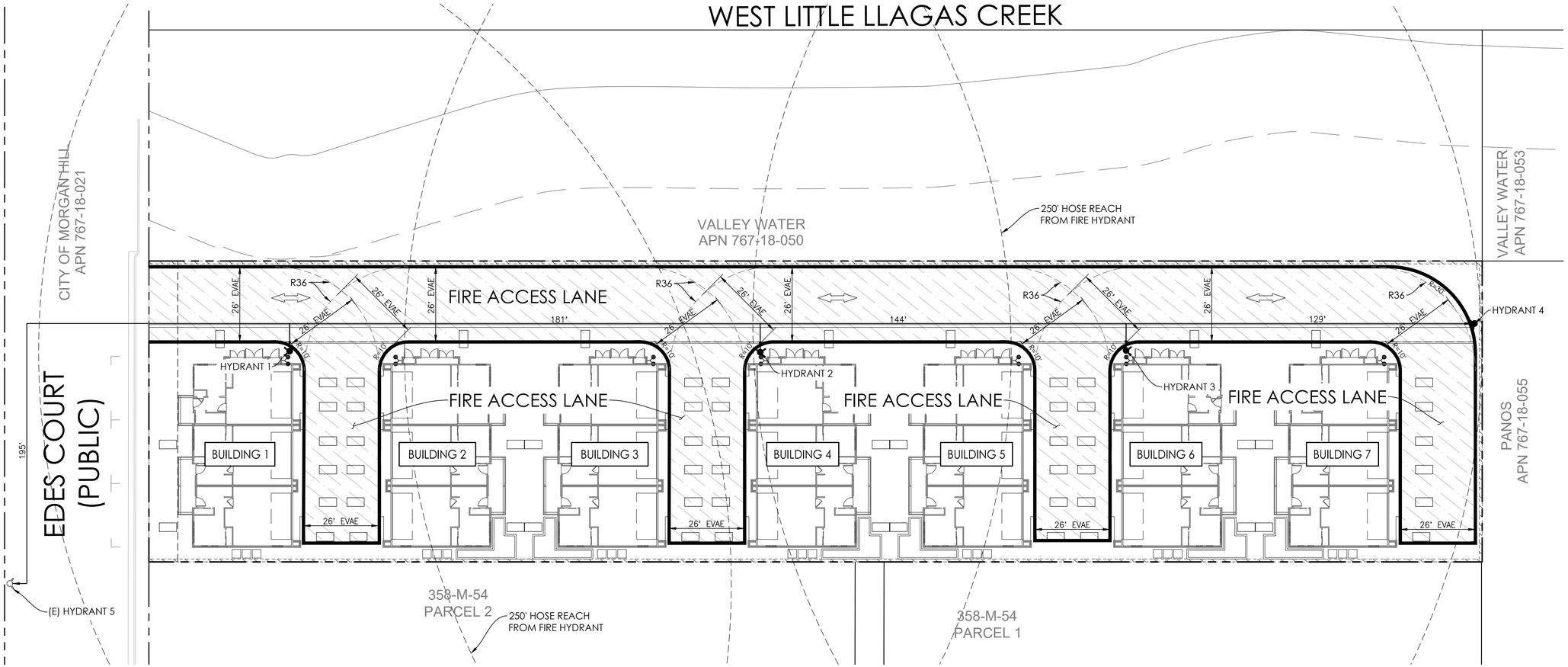
TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

PRELIMINARY SOLID WASTE ACCESS AND FACILITIES PLAN
TM05

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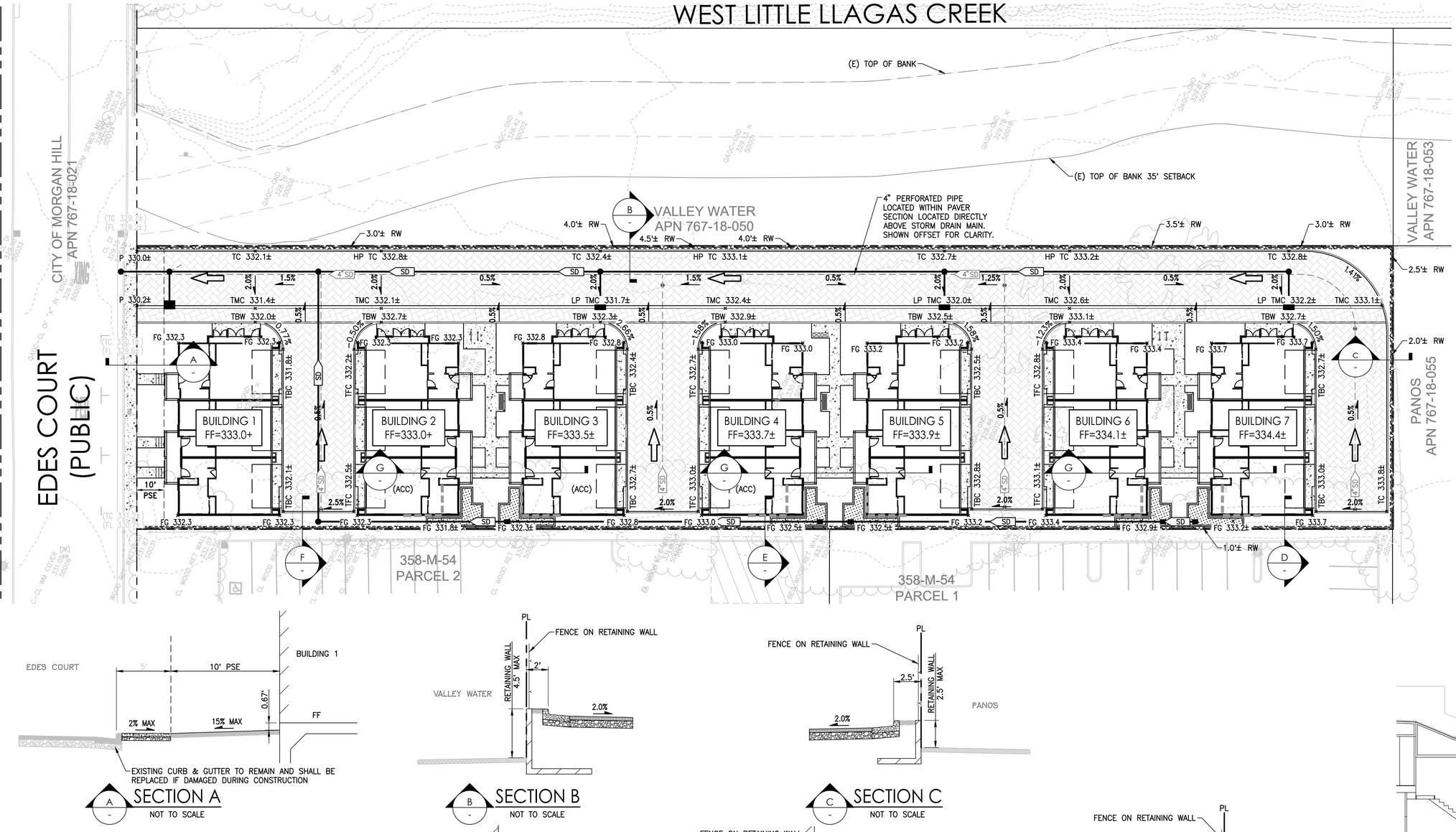
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October 5, 2022

PRELIMINARY FIRE ACCESS PLAN
TM06

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BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS A MAG NAIL WITH SHINER IN THE CENTER OF EDES CT. APPROXIMATELY 456 FEET SOUTHWEST OF THE WEST LINE OF MONTEREY ROAD.

MON ID:	WR PT#103
DATUM:	NAVD88
ELEVATION:	332.08'

ABBREVIATIONS

BOT	BOTTOM	PSE	PUBLIC SERVICE EASEMENT
ESMT	EASEMENT	RW	RETAINING WALL
(E)	EXISTING	SD	STORM DRAIN
FF	FINISHED FLOOR ELEVATION	S/W	SIDEWALK
FG	FINISHED GRADE	TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION	TBC	TOP OF BEVELED CURB
HP	HIGH POINT	TBW	TOP BACK OF WALK
LP	LOW POINT	TFC	TOP OF FLUSH CURB
P	PAVEMENT	TMC	TOP OF MOUNTABLE CURB
PL	PROPERTY LINE		

FLOOD ZONE

ZONE AE – SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD FLOOD PROOFING IS NOT REQUIRED. ALL BUILDINGS AND APPURTENANT STRUCTURES TO BE RAISED 1' ABOVE THE BASE FLOOD ELEVATION (BFE).
BFE 332 PER FIRM

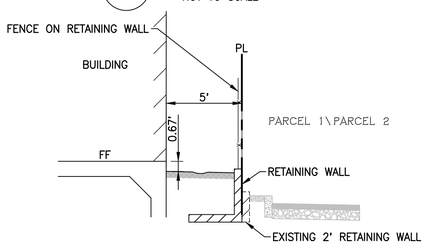
LEGEND

- PROJECT BOUNDARY
- SD — STORM DRAIN PIPE
- 4"SD — PERFORATED SUBDRAIN PIPE
- PERFORATED SUBDRAIN PIPE CLEANOUT
- STORM DRAIN MANHOLE PER CITY OF MORGAN HILL STD. DETAIL SD-1
- CURB INLET PER CITY OF MORGAN HILL STD. DETAIL SD-5
- BIO-RETENTION BASIN OVERFLOW INLET
- OVERLAND RELEASE DIRECTION
- (328.42)× EXISTING SPOT GRADE
- TC 332.7± PROPOSED SPOT GRADE
- EXISTING CONTOUR
- DEEPENED EDGE PER GEOTECH RECOMMENDATION

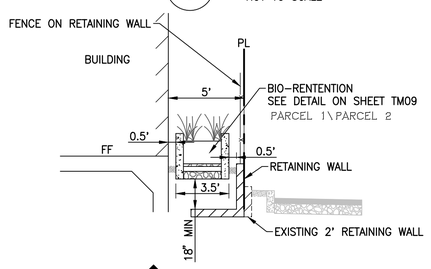
A - SECTION A
NOT TO SCALE

B - SECTION B
NOT TO SCALE

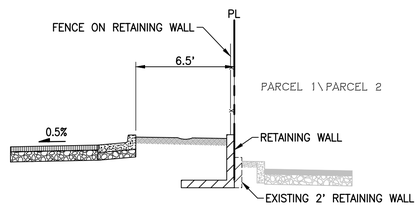
C - SECTION C
NOT TO SCALE



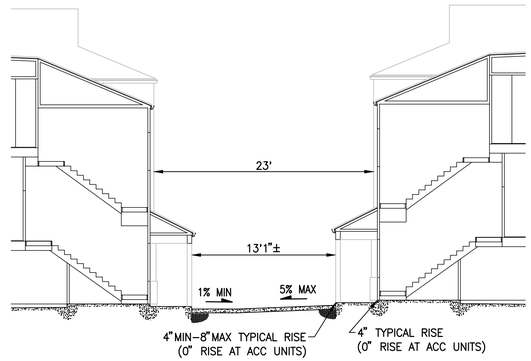
D - SECTION D
NOT TO SCALE



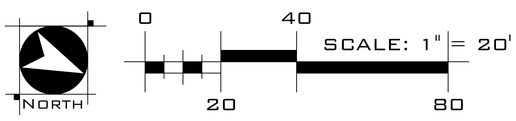
E - SECTION E
NOT TO SCALE



F - SECTION F
NOT TO SCALE



G - SECTION G
NOT TO SCALE



TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

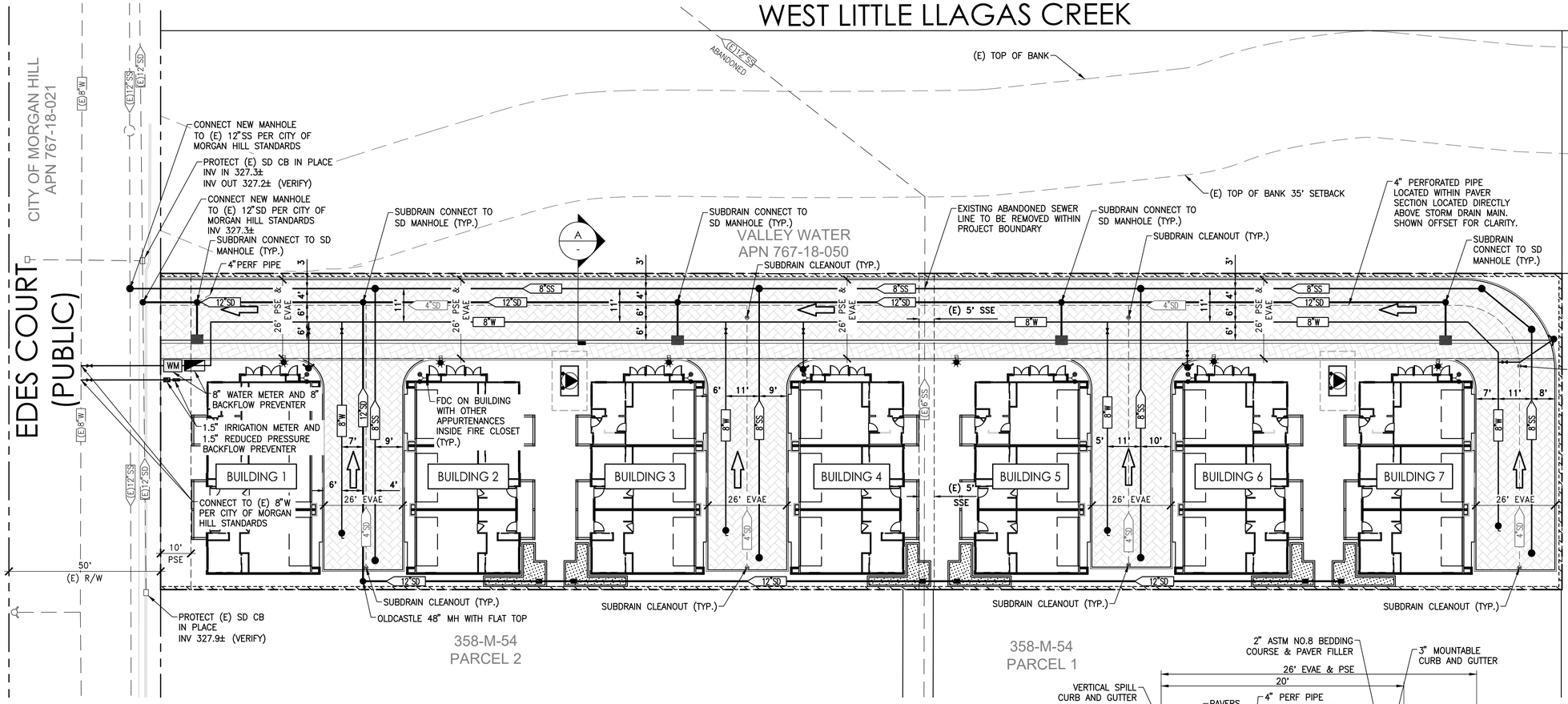
PRELIMINARY GRADING AND DRAINAGE PLAN
TM07

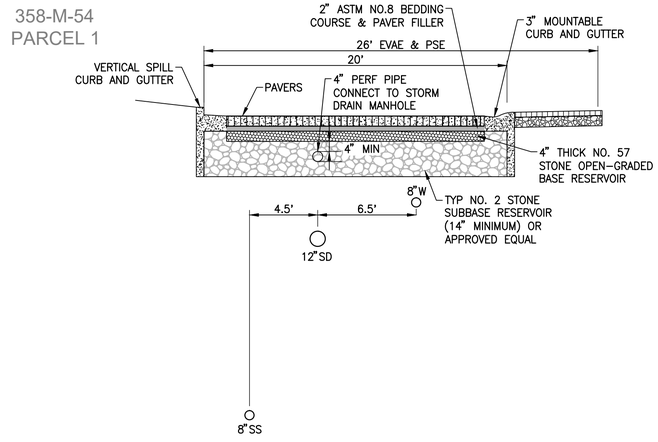
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12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

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WEST LITTLE LLAGAS CREEK





SECTION A
NOT TO SCALE

LEGEND

EXISTING	PROPOSED	
		PROJECT BOUNDARY
SD	SD	STORM DRAIN PIPE
	4"SD	PERFORATED SUBDRAIN PIPE
		PERFORATED SUBDRAIN PIPE CLEANOUT
		OLDCASTLE 48" STORM DRAIN MANHOLE OR SANITARY SEWER MANHOLE PER CITY OF MORGAN HILL STD. DWG S-4
		CURB INLET PER CITY OF MORGAN HILL STD. DWG SD-5
		BIO-RETENTION BASIN OVERFLOW INLET (OLDCASTLE 18X18CB)
EX 8"SS	8"PVC S	SANITARY SEWER PIPE
EX 8"W	8"PVC W	WATER PIPE
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		BLOW-OFF VALVE
		GATE VALVE PER CITY OF MORGAN HILL STD. DWG W-9
		OVERLAND RELEASE DIRECTION
		STREET LIGHT
		TRANSFORMER

UTILITY NOTES

1. STORM DRAIN
   - MINIMUM SLOPE: 0.25%
   - MINIMUM PIPE SIZE: 12"
   - STORM DRAIN FACILITIES MAY BE RCP.
2. SANITARY SEWER
   - MINIMUM SLOPE: 0.5%
   - SANITARY SEWER PIPE TO BE PVC.
3. WATER PIPE TO BE DUCTILE IRON PIPE CLASS 50
4. UTILITIES SHOWN ON THIS PLAN ARE PRELIMINARY AND SUBJECT TO CHANGES PENDING FINAL DESIGN. FINAL DESIGN SHALL ADHERE TO CITY OF MORGAN HILL STANDARDS.
5. ALL ON-SITE SEWER, WATER, AND STORM DRAIN TO BE MAINTAINED BY THE PROJECT HOA.
6. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING 12" SANITARY SEWER PIPE IN EDES COURT IS VCP PIPE. PER THE "CLASSIC CAR WASH" AS-BUILTS DATED JULY 23, 1984 PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING 6" PIPE WITHIN THE SANITARY SEWER EASEMENT IS VCP PIPE AND THE 12" PIPE CROSSING LITTLE LLAGAS CREEK IS EXPOSED STEEL. PER THE "COSMO/MONTEREY ROAD SANITARY SEWER REPLACEMENT PROJECT" AS-BUILTS DATED APRIL 1, 2003 PROVIDED BY THE CITY OF MORGAN HILL, THE 6" VCP PIPE WAS PLUGGED AND ABANDONED. THE SEWER MAIN AND ACCOMPANYING STRUCTURES WITHIN LITTLE LLAGAS CREEK WERE ALSO ABANDONED AND PLUGGED.
7. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING 12" STORM DRAIN PIPE IN EDES COURT IS RCP.
8. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING WATER PIPE IN EDES COURT IS 8".
9. ALL OFFSITE UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED BEFORE FINAL DESIGN.
10. EACH RESIDENTIAL DWELLING SHALL HAVE ITS OWN INDIVIDUAL PRIVATE SUBMETER AND COMPLY WITH MORGAN HILL MUNICIPAL CODE SECTION 13.04.130 FOR PRIVATE SUBMETER REQUIREMENTS.

ABBREVIATIONS

CB	CATCH BASIN
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
(E)	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
PSE	PUBLIC SERVICE EASEMENT
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSE	SANITARY SEWER EASEMENT
SSMH	SANITARY SEWER MANHOLE
W	WATER

NORTH

0 40 SCALE: 1" = 20'

20 80

TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

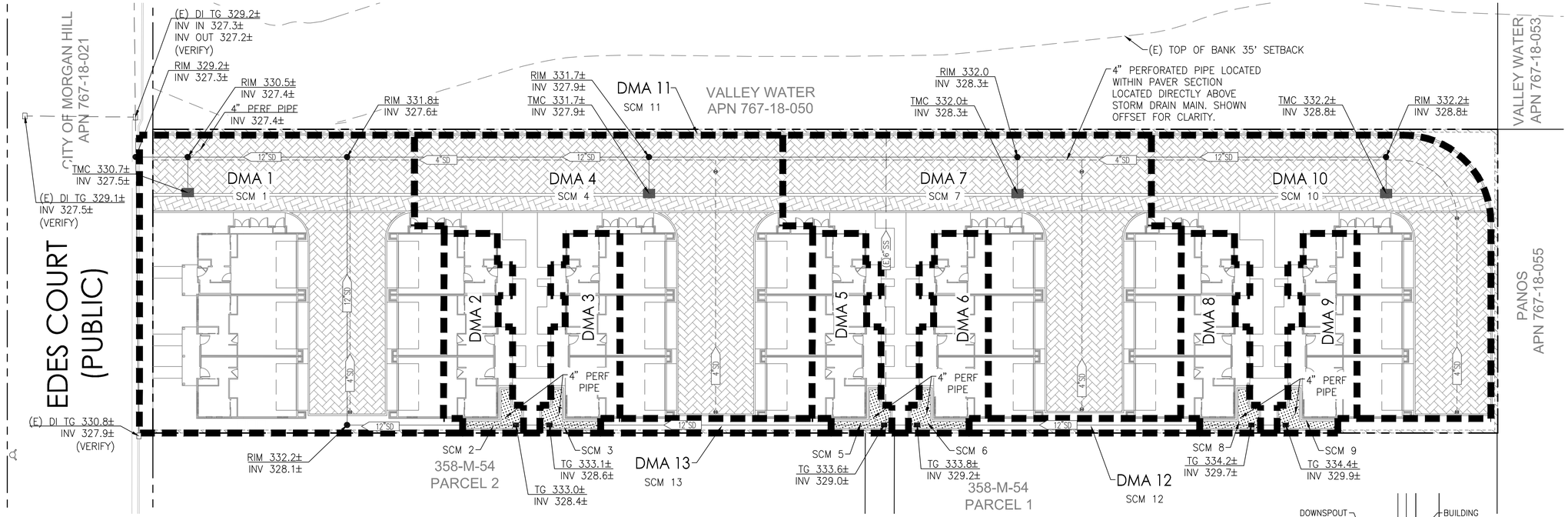
PRELIMINARY UTILITY PLAN
TM08

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WEST LITTLE LLAGAS CREEK



LEGEND

- DRAINAGE MANAGEMENT AREA BOUNDARY
- BIO-RETENTION BASIN OVERFLOW INLET
- CURB INLET
- SD — STORM DRAIN PIPE
- SD — PERFORATED SUBDRAIN PIPE
- PERFORATED SUBDRAIN PIPE CLEANOUT

NOTES:

1. ALL TREATMENT MEASURES AND TECHNICAL REQUIREMENTS FOR THIS PROJECT ARE BASED ON THE CITY OF MORGAN HILL STORMWATER MANAGEMENT GUIDANCE MANUAL FOR LOW IMPACT DEVELOPMENTS & POST-CONSTRUCTION REQUIREMENTS DATED JUNE 2015.
2. THIS PROJECT IS A TIER 3 PROJECT AND PERFORMANCE REQUIREMENTS 1, 2, & 3 APPLY. ALL LANDSCAPED AREAS WITHIN THE PROPOSED SITE PROVIDE AN OPPORTUNITY FOR SELF-RETAINING AREAS. STORM WATER ON-SITE WILL BE TREATED USING MULTIPLE FILTERRAS AND BIORETENTIONS AND PERMEABLE PAVERS.
3. UTILITIES SHOWN ON THIS EXHIBIT ARE PRELIMINARY AND SUBJECT TO CHANGES PENDING FINAL DESIGN WHICH SHALL ADHERE TO CITY OF MORGAN HILL STANDARDS.
4. ALL OFFSITE UTILITY LOCATIONS AND ELEVATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED BEFORE FINAL DESIGN.
5. OWNERSHIP, OPERATION, AND MAINTENANCE OF STORMWATER FACILITIES WILL BE THE RESPONSIBILITY OF THE PROJECT HOA IN PERPETUITY.

ABBREVIATIONS

DI	DRAIN INLET
DMA	DRAINAGE MANAGEMENT AREA
(E)	EXISTING
INV	INVERT ELEVATION
RIM	RIM ELEVATION
SCM	STORMWATER CONTROL MEASURE
SD	STORM DRAIN
TC	TOP OF CURB ELEVATION
TG	TOP OF GRATE ELEVATION
TMC	TOP OF MOUNTABLE CURB

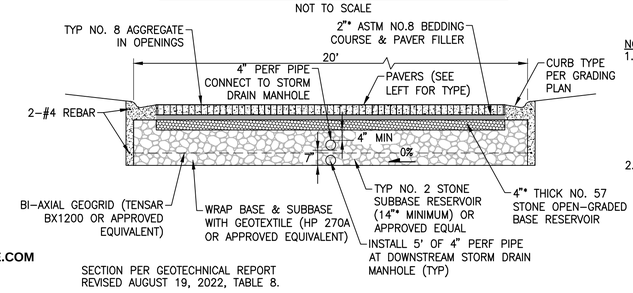
DRAINAGE MANAGEMENT AREA SUMMMARY

DRAINAGE MANAGEMENT AREA (DMA)	TOTAL DRAINAGE AREA (SF)	BUILDING (SF)	HARDSCAPE (SF)	TOTAL IMPERMEABLE (SF)	PERMEABLE PAVEMENT (SF)	TOTAL PERMEABLE (SF)	TOTAL EFFECTIVE IMPERMEABLE AREA (SF)	REQUIRED TREATMENT AREA (SF)	PROVIDED TREATMENT AREA (SF)	PONDING DEPTH (IN)*	STORMWATER CONTROL MEASURE	TREATMENT TYPE
DMA 1	10,400	3,823	962	4,784	4,080	5,615	5,346	4,400	4,080	7	SCM 1	PERMEABLE PAVERS
DMA 2	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 2	BIO-RETENTION
DMA 3	1,518	1,342	-	1,342	-	176	1,359	54	106	6	SCM 3	BIO-RETENTION
DMA 4	9,505	2,500	950	3,450	4,996	6,055	4,056	4,050	4,996	7	SCM 4	PERMEABLE PAVERS
DMA 5	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 5	BIO-RETENTION
DMA 6	1,518	1,342	-	1,342	-	177	1,359	54	106	6	SCM 6	BIO-RETENTION
DMA 7	9,512	2,500	912	3,413	4,975	6,099	4,022	4,050	4,975	7	SCM 7	PERMEABLE PAVERS
DMA 8	1,510	1,333	-	1,333	-	177	1,351	54	106	6	SCM 8	BIO-RETENTION
DMA 9	1,518	1,342	-	1,342	-	176	1,360	54	106	6	SCM 9	BIO-RETENTION
DMA 10	7,675	1,266	863	2,129	4,540	5,546	2,683	3,250	4,540	7	SCM 10	PERMEABLE PAVERS
DMA 11	1,151	-	-	-	-	1,151	115	N/A	N/A	N/A	SCM 11	SELF-RETAINING
DMA 12	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 12	SELF-RETAINING
DMA 13	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 13	SELF-RETAINING
TOTAL	48,120	18,114	3,687	21,801	18,590	26,319	24,433	16,075	19,226			

*BIO-RETENTION PLANTERS ARE DESIGNED TO HAVE A MAXIMUM PONDING DEPTH OF 6". PERMEABLE PAVERS TO HAVE A MAXIMUM STORAGE DEPTH OF 7" BELOW THE MAIN SUBDRAIN. SEE DETAIL ON THIS SHEET.

TYPICAL BIO-RETENTION DETAIL

NOT TO SCALE



SECTION PER GEOTECHNICAL REPORT REVISED AUGUST 19, 2022, TABLE 8.

TYPICAL PERMEABLE PAVER DETAIL

NOT TO SCALE

NOTES:

1. PAVERS STREET SECTION IS PRELIMINARY AND WILL BE VERIFIED BY GEOTECHNICAL ENGINEER PRIOR TO THE START OF CONSTRUCTION DRAWINGS.
2. WATERPROOFING FOR UTILITY TRENCHES UNDERLYING PAVER STREET SECTION SHOULD BE DONE IN ACCORDANCE WITH GEOTECHNICAL ENGINEER RECOMMENDATIONS.

PERMEABLE PAVERS
BASALITE - WWW.BASALITE.COM
MISSION PAVER
COLOR: NATURAL/GREY
THICKNESS: 80MM
SIZE: 4.5"x 9"
OR APPROVED EQUAL

PROJECT SUMMARY

ASSESSOR'S PARCEL NO.
767-18-046

APPLICANT/OWNER
TTLC MORGAN HILL - EDES, LLC
12647 ALCOSTA BOULEVARD, SUITE 470
SAN RAMON, CA 94583
CONTACT: KELLEY RUTCHENA
PHONE: 925-380-1210
KRUTCHENA@THETRUELIFECOMPANIES.COM

AREA
1.1± ACRES GROSS

NEW/NET IMPERMEABLE SURFACE AREA
0.51± ACRES

REPLACED IMPERMEABLE SURFACE AREA
0.0± ACRES

CROSS STREETS
EDES COURT AND MONTEREY ROAD

EXISTING/PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING/PROPOSED GENERAL PLAN USE
MIXED USE FLEX (MU-F)

RESIDENTIAL UNITS
21 CONDOMINIUM UNITS WITH 2 CAR GARAGES, 7 BUILDINGS

NORTH

0 20 40 80

SCALE: 1" = 20'

TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
November 15, 2022

PRELIMINARY STORMWATER QUALITY CONTROL PLAN

TM09

TTLC Morgan Hill - Edes, LLC
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Pleasanton, CA. 94588 Fax 925.847.1557

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TTLC EDES COURT MORGAN HILL, CA | OCTOBER 5, 2022



ARTIST'S INTERPRETIVE RENDERING ONLY

VIEW FROM EDES COURT LOOKING NORTH

SHEET INDEX

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A00.2 PASEO VIEW LOOKING WEST

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TM02 TENTATIVE SUBDIVISION MAP FOR CONDOMINIUM PURPOSES
TM03 SITE PLAN
TM04 PRELIMINARY CIRCULATION AND PARKING PLAN
TM05 PRELIMINARY SOLID WASTE ACCESS AND FACILITIES PLAN
TM06 PRELIMINARY FIRE ACCESS PLAN
TM07 PRELIMINARY GRADING AND DRAINAGE PLAN
TM08 PRELIMINARY UTILITY PLAN
TM09 PRELIMINARY STORMWATER QUALITY CONTROL PLAN

LANDSCAPE
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L-1.2 PRELIMINARY LANDSCAPE PLAN
L-2.1 COURTYARD B ENLARGMENT
L-2.2 TYPICAL COURTYARD IRRIGATION PLAN AND LEGEND
L-2.3 TYPICAL COURTYARD PLANTING PLAN
L-3 PROPOSED PLANT PALETTE
L-4 LIGHTING LOCATION PLAN
L5.1 SITE FURNITURE
L5.2 SITE FURNITURE
L-6 PLANTING DETAILS
L-7.1 IRRIGATION NOTES AND DETAILS
L-7.2 IRRIGATION DETAILS
L-7.3 IRRIGATION DETAILS
L-7.4 IRRIGATION DETAILS AND WATER CALCULATIONS

ARCHITECTURE
A01 ARCHITECTURAL SITE PLAN
A02 UNIT 1 FLOOR PLAN
A03 UNIT 2 FLOOR PLAN
A04 UNIT SECTION
A05 BUILDINGS 1, 3, 5 & 7 ELEVATIONS
A06 BUILDINGS 1 , 3 , 5 & 7 FLOOR PLANS
A07 COLOR AND MATERIALS

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ARCHITECT:
SDG ARCHITECTS, INC.
3361 WALNUT BLVD., SUITE 120
BRENTWOOD, CA 94513
ATTN: SCOTT PRICKETT
925.634.7000

PLANNER / ENGINEER:
WOOD RODGERS, INC.
4670 WILLOW ROAD, SUITE 125
PLEASANTON, CA 94588
ATTN: PAUL MEUSER / KARRIE MOSCA
925.847.1547

LANDSCAPE ARCHITECT:
R3 STUDIOS, INC.
201 4TH STREET, SUITE 101B
OAKLAND, CA 94607
ATTN: ROMAN DE SOTA
510.452.1490



342.039 TTLC Edes Court
Morgan Hill, CA
October 5, 2022

AERIAL VIEW LOOKING NORTHEAST
A00.1

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Brentwood, CA 94513
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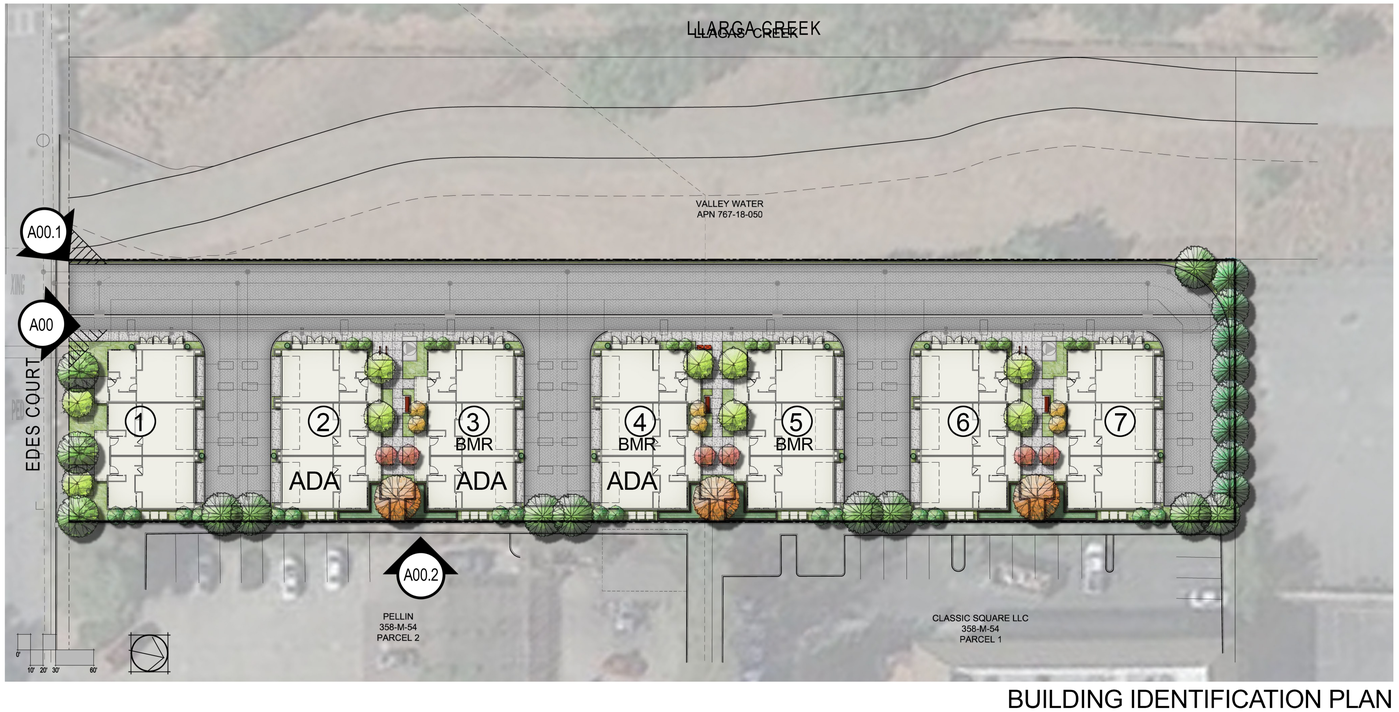


342.039 TTLC Edes Court
Morgan Hill, CA
October 5, 2022

PASEO VIEW LOOKING WEST
A00.1

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BUILDING IDENTIFICATION PLAN

SITE DATA

LOCATION APN 767-18-46

EDES COURT, MORGAN HILL, CA

SITE AREA ± 1.1 AC GROSS

NUMBER OF UNITS 21

DENSITY 19.1 D.U.A.

RESIDENTIAL BUILDING INFORMATION

DESCRIPTION: 3-STORY TOWNHOUSES

MAX BUILDING HEIGHT:	35’-0”
BUILDING HEIGHT PROVIDED:	39’-9”
CODE REFERENCE :	2019 CALIFORNIA RESIDENTIAL CODE/ CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2
OCCUPANCY :	TOWNHOUSES PER 2019 C.R.C. WITH COMMON 1-HR RATED WALL SEPARATIONS
FIRE SPRINKLER SYSTEM:	NFPA13D
ALLOWABLE CONSTRUCTION:	VB NON-RATED
ALLOWABLE HEIGHT:	3 STORIES
ALLOWABLE AREA:	PER C.R.C.
ACCESSIBILITY:	PER 2019 CBC CHAPTER 11A
ADA-ADAPTABLE UNITS REQUIRED:	10%, OR 3 TOWNHOUSES
ADA-ADAPTABLE UNITS PROVIDED:	3 TOWNHOUSES

BMR NOTE

THREE AFFORDABLE UNITS ARE REASONABLY DISPERSED THROUGHOUT THE PROJECT. THESE ARE ALL FLOOR PLAN ONE AND WILL BE AVAILABLE TO MODERATE INCOME HOUSEHOLDS. AS THESE ARE INTERIOR BUILDING UNITS, THE WILL BE CONSTRUCTED AND SOLD SIMULTANEOUSLY WITH MARKET RATE UNITS.

Building Areas by Occupancy				
Building #	R-2	U	Total Building Area	Private Open Space
Building 1	5,303	1,264	6,567	347
Building 2	5,303	1,264	6,567	347
Building 3	5,303	1,264	6,567	347
Building 4	5,303	1,264	6,567	347
Building 5	5,303	1,264	6,567	347
Building 6	5,303	1,264	6,567	347
Building 7	5,303	1,264	6,567	347
Total Across Site	37,121	8,848	45,969	2,429

Unit & Building Totals			
Building #	Unit 1	Unit 2	Total
Building 1	2	1	3
Building 2	2	1	3
Building 3	2	1	3
Building 4	2	1	3
Building 5	2	1	3
Building 6	2	1	3
Building 7	2	1	3
Total Unit Count	14	7	**21**
Bedroom Count per Unit	3	3	
Total Bedroom Count	42	21	63
Total Private Open Space	1,512	917	2,429
Total Living Area	24,612	12,509	**37,121**

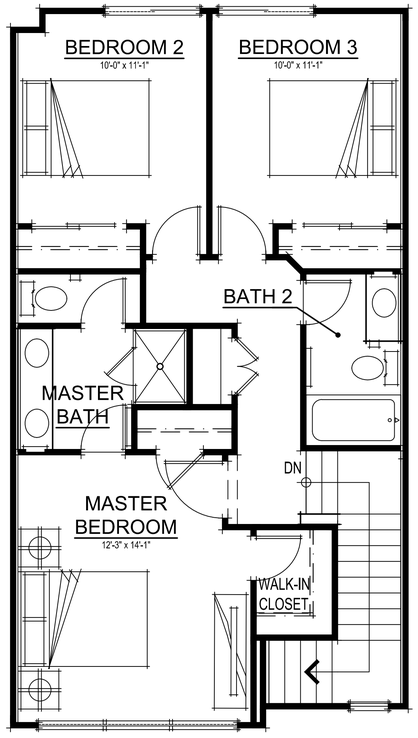
Townhome Units					
	Total Unit SF	Private Open Space SF	Private Garage SF	Bed Count	Bath Count
1	1,758	108	421	3	2
2	1,787	131	422	3	2

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Morgan Hill, CA
October 5, 2022

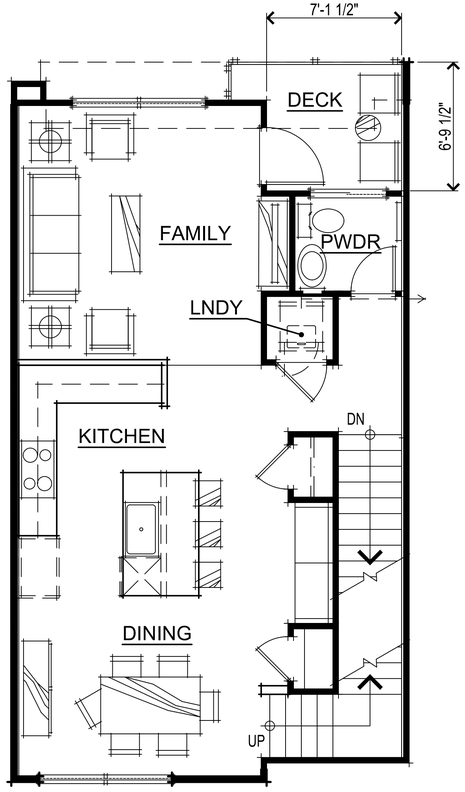
ARCHITECTURAL SITE PLAN
A01

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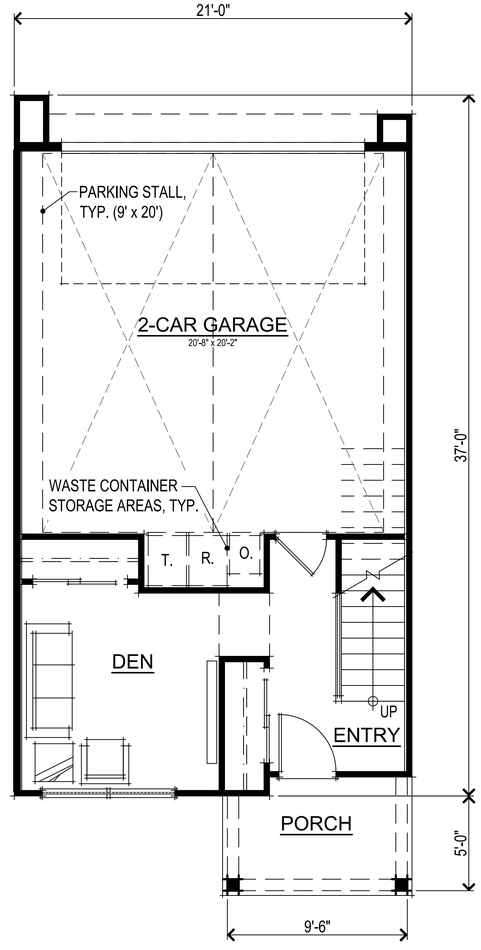
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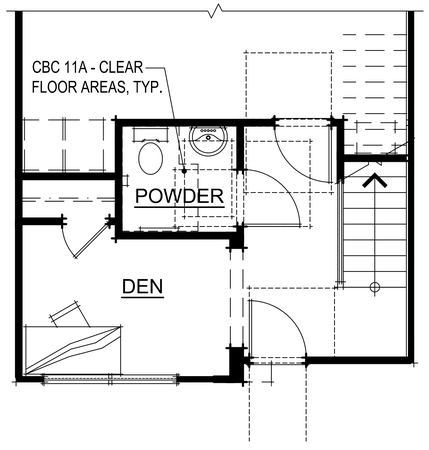
THIRD FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN



ADA - ADAPTABLE
UNIT ALTERNATE

UNIT 1 SQUARE FOOTAGES	
FIRST FLOOR	265 SQ. FT.
SECOND FLOOR	714 SQ. FT.
THIRD FLOOR	748 SQ. FT.
TOTAL LIVING	1727 SQ. FT.
2-CAR GARAGE	452 SQ. FT.
PORCH	55 SQ. FT.
REAR DECK	53 SQ. FT.

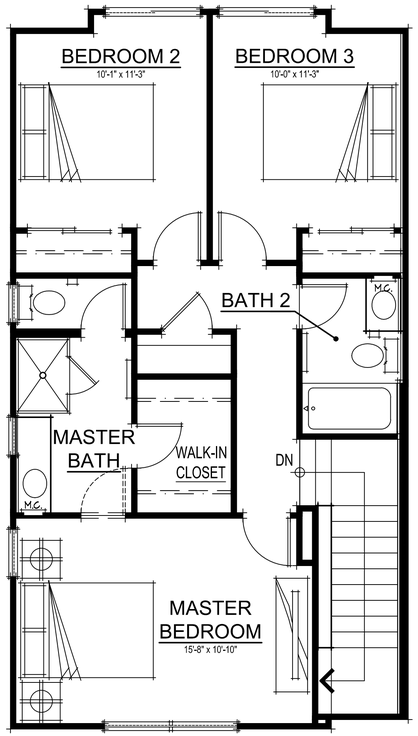
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October 5, 2022

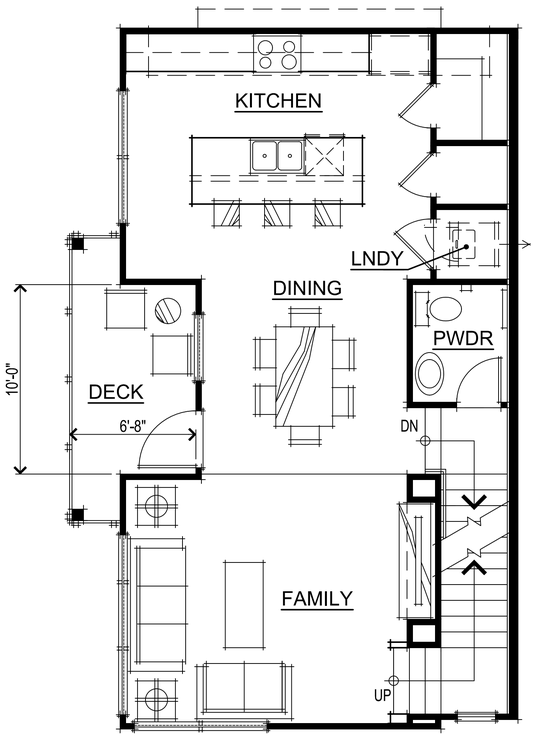
UNIT 1 FLOOR PLANS
A02

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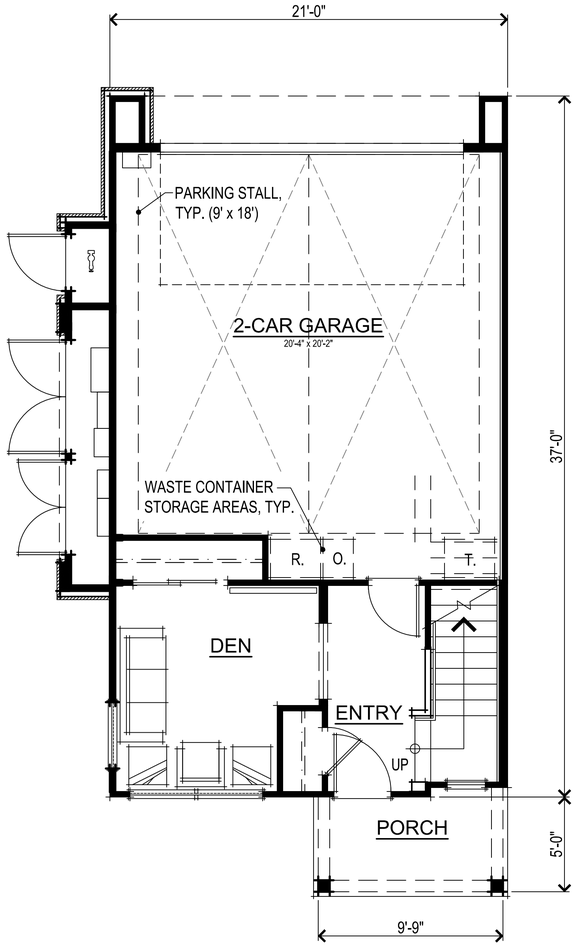
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THIRD FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN

UNIT 2 SQUARE FOOTAGES	
FIRST FLOOR	258 SQ. FT.
SECOND FLOOR	735 SQ. FT.
THIRD FLOOR	752 SQ. FT.
TOTAL LIVING	1745 SQ. FT.
2-CAR GARAGE	464 SQ. FT.
PORCH	51 SQ. FT.
DECK 1	80 SQ. FT.

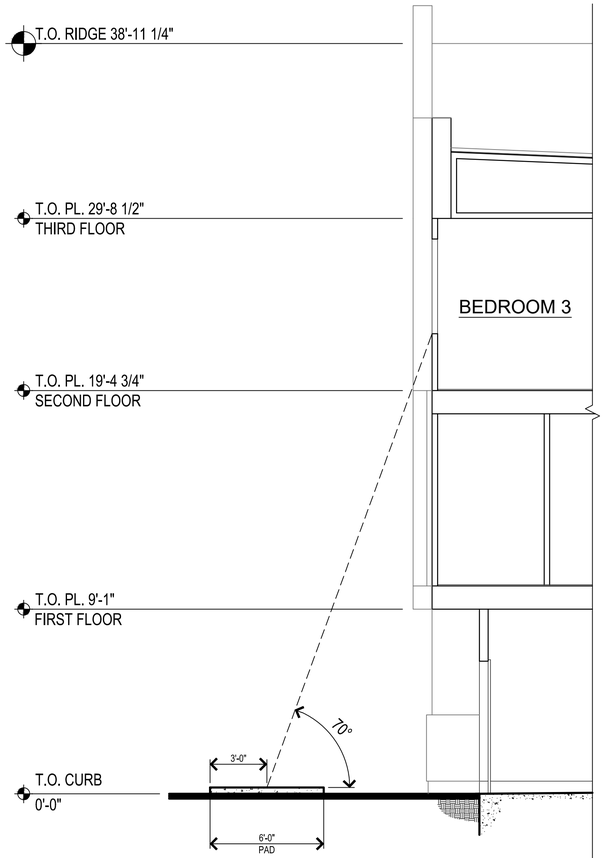
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UNIT 2 FLOOR PLANS
A03

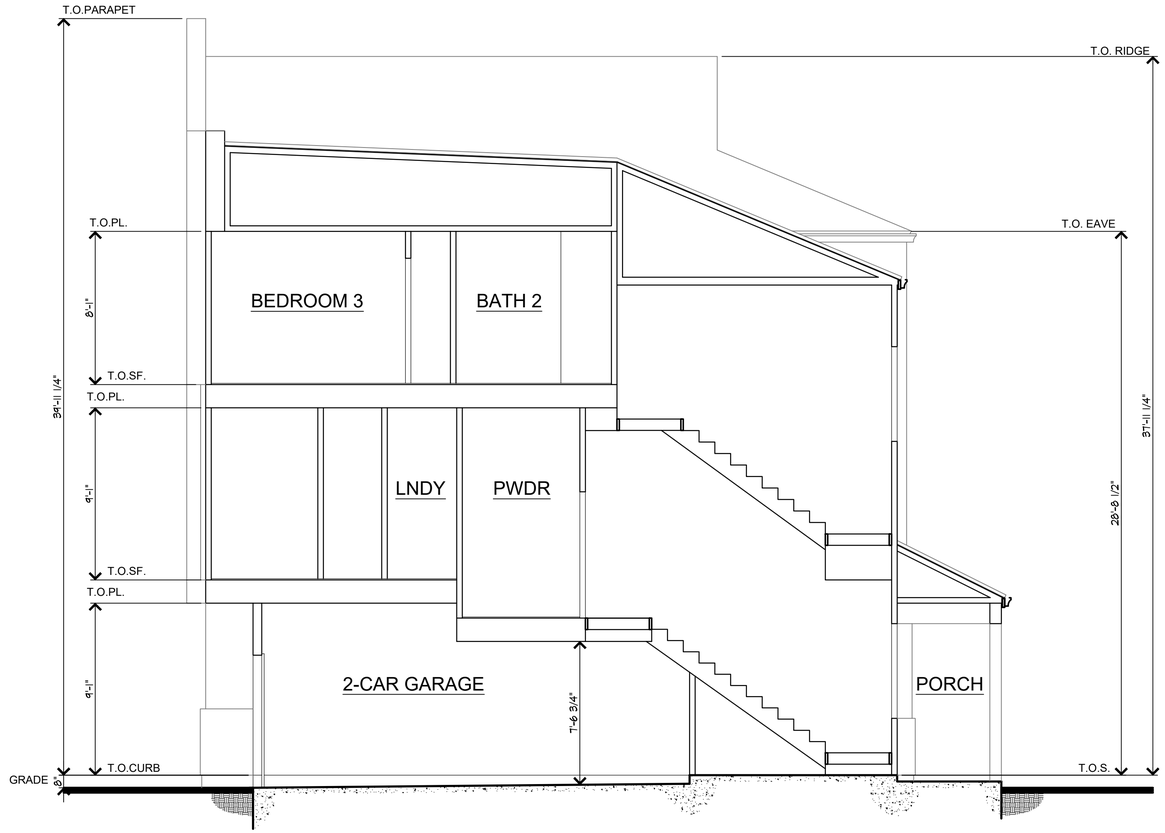
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TYP. LADDER ACCESS PAD DIAGRAM

*SEE BUILDING FIRST FLOOR PLANS & ARCHITECTURAL SITE PLAN FOR SPECIFIC PAD LOCATIONS



UNIT SECTION

0 2' 4' 6' 8' 16'

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UNIT SECTION
A04

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RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION



FRONT ELEVATION

EXTERIOR MATERIALS

1 STUCCO W/ LIGHT SAND FINISH
2 CULTURED STONE VENEER
3 STANDING SEAM METAL SIDING
4 STANDING SEAM METAL ROOF
5 POST & BEAM PORCH FRAMING
6 VINYL FRAME WINDOWS
7 METAL WINDOW SHROUDS AT PRIMARY WINDOWS
8 CONTEMPORARY RAISED PANEL GARAGE DOOR
9 STEEL FRAMED RAILINGS w/ WELDED WIRE FABRIC
10 PRE-FINISHED METAL COPING
11 ENTRY WALL SCONCE
12 FIXTURE OVER GARAGE DOOR
13 PANELIZED WOOD ENTRY DOOR

0 2' 4' 6' 8' 16'

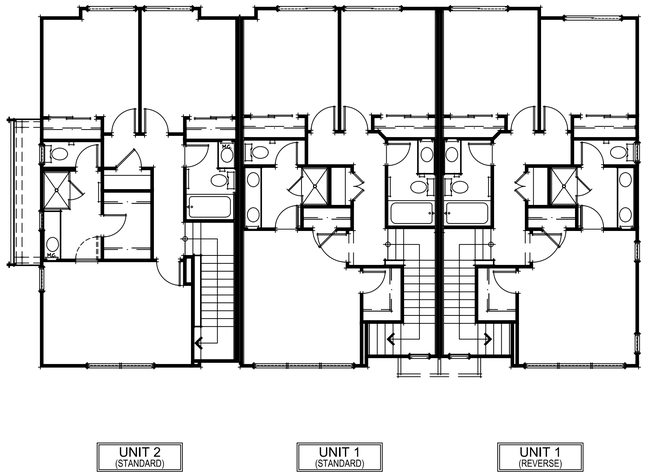
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October 5, 2022

BUILDINGS 1, 3, 5 & 7 ELEVATIONS

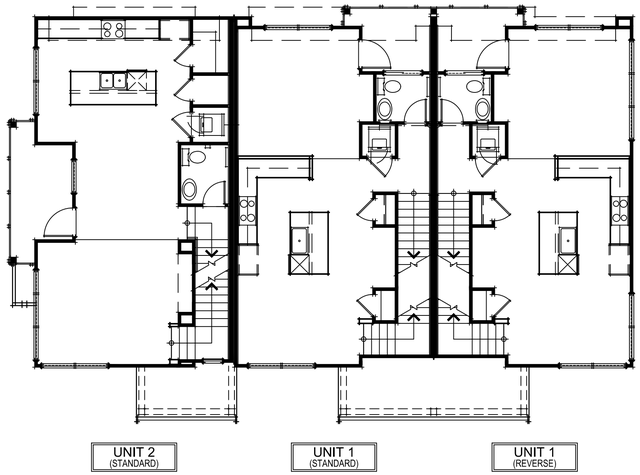
(BUILDINGS 2, 4 & 6 MIRRORED) A05

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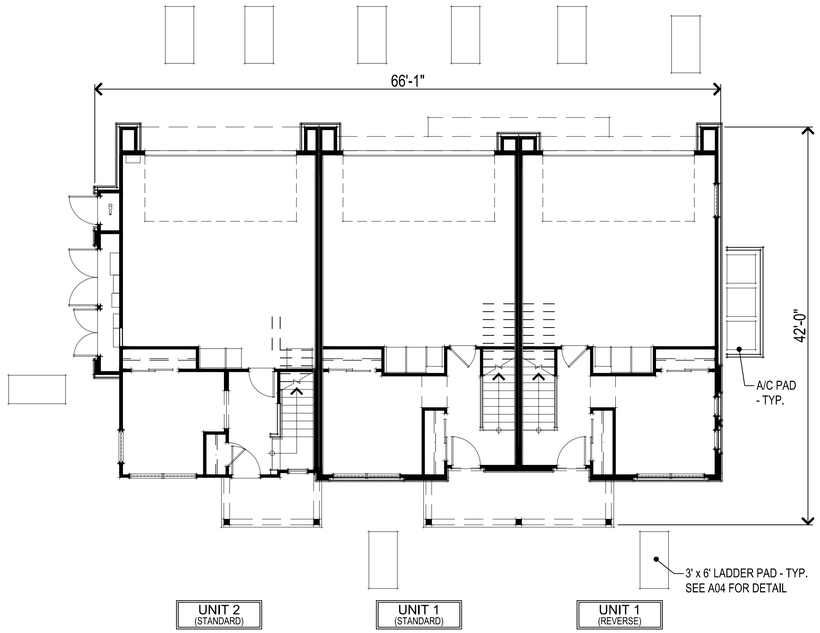


THIRD FLOOR PLAN



SECOND FLOOR PLAN

ROOF PLAN



FIRST FLOOR PLAN

0 2' 4' 6' 8' 16'

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October 5, 2022

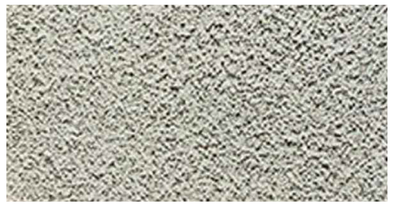
BUILDINGS 1, 3, 5 & 7 FLOOR PLANS
(BUILDINGS 2, 4 & 6 MIRRORED) A06

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1 STUCCO
LIGHT SAND FINISH
OCCURS WITH STUCO 1 & STUCCO 2 COLOR



2 STONE TILE VENEER
MFR: CULTURED STONE
STONE: PRO-FIT ALPINE LEDGESTONE SUMMIT PEAK



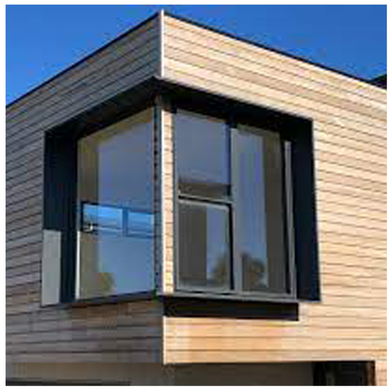
3 4 STANDING SEAM METAL
MFR: BERRIDGE OR EQUAL
COLOR: ZINC GRAY



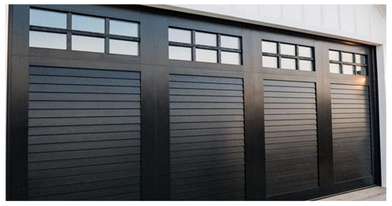
5 POST & BEAM PORCH FRAMING



6 VINYL FRAME WINDOWS
MFR: ALPINE OR EQUAL
STYLE: SINGLE HUNG VINYL
FRAME COLOR: SAND



7 METAL WINDOW SHROUDS AT PRIMARY WINDOWS
MFR: AURAE OR EQUAL



8 CONTEMPORARY RAISED PANEL GARAGE DOOR
MFR: CLOPAY
STYLE: CAYON RIDGE LOUVER



9 STEEL FRAMED RAILINGS
MFR: CUSTOM



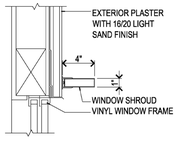
11 ENTRY WALL SCONCE
MFR: MODERN FORMS
STLYE: URBAN SCONCE
SIZE: LARGE



13 PANIZED WOOD ENTRY DOOR
MFR: MODERN DOOR
STYLE: DELLA VITRO



12 FIXTURE OVER THE GARAGE DOOR
MFR: MODERN FORMS
STLYE: URBAN SCONCE
SIZE: SMALL



14 WINDOW HEAD SHROUD

COLOR SCHEME 1

Stucco 1
SW 7035 Aesthetic White

Stucco 2
SW 9172 Studio Clay

Trim
SW 7026 Griffin

Accent & Entry Door
SW 7604 Smoky Blue

COLOR SCHEME 2

Stucco 1
SW 6155 Rice Grain

Stucco 2
SW 6158 Saw Dust

Trim
SW 9183 Dark Clove

Accent & Entry Door
SW 7604 Smoky Blue

EXTERIOR MATERIALS

1 STUCCO W/ LIGHT SAND FINISH
2 CULTURED STONE VENEER
3 STANDING SEAM METAL SIDING
FIBER CEMENT PANEL OPTION
MFR: HARDI VERTICAL SIDING
4 STANDING SEAM METAL ROOF
COMP. SHINGLE OPTION
5 POST & BEAM PORCH FRAMING
6 VINYL FRAME WINDOWS
7 METAL WINDOW SHROUDS AT PRIMARY WINDOWS
8 CONTEMPORARY RAISED PANEL GARAGE DOOR
9 STEEL FRAMED RAILINGS w/ WELDED WIRE FABRIC
10 PRE-FINISHED METAL COPING
11 ENTRY WALL SCONCE
12 FIXTURE OVER GARAGE DOOR
13 PANELIZED WOOD ENTRY DOOR

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COLOR & MATERIALS
A07

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SDG architects



400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Illustrative Site Plan
L-1.1

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LANDSCAPE ARCHITECTURE
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phone: 510.452.4190 www.r3studios.com

COURTYARD A
- BENCH: REFER TO IMAGE SHEET L-5.1
- BICYCLE RACKS (2 RACKS WITH PARKING FOR 4 BICYCLES): REFER TO IMAGE SHEET L-5.1
- ACCENT PLANTING: REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

COURTYARD B (REFER TO ENLARGEMENT SHEET L-2)
- MAILBOX STATION: REFER TO IMAGE SHEET L-5.1
- BENCH: REFER TO IMAGE SHEET L-5.1
- ACCENT PLANTING: REFER TO THE TYPICAL COURTYARD PLANTING PLAN SHEET L-2.3

COURTYARD C
- BENCH: REFER TO IMAGE SHEET L-5.1
- BICYCLE RACKS (2 RACKS WITH PARKING FOR 4 BICYCLES): REFER TO IMAGE SHEET L-5.1
- ACCENT PLANTING: REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

LLAGAS CREEK

PERVIOUS PAVERS:
REFER TO PLANS PREPARED BY WOOD RODGERS CIVIL ENGINERS

TUBULAR STEEL FENCE OVER RETAINING WALL:
ALONG PERIMETER OF SITE
REFER TO IMAGE SHEET L-5.1

SIGHT TRIANGLE:
REFER TO PLANS PREPARED BY WOOD RODGERS CIVIL ENGINEERS

VALLEY WATER
APN 767-18-050

EDES COURT

SMALL EVERGREEN ACCENT TREE:
(E.G. PRUNUS CAROLINEANA)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

4'-0" WIDE ENTRY WALK

FIRE LADDER ACCESS LOCATION:
REFER TO PLANS PREPARED BY SDG ARCHITECTS

EVERGREEN ACCENT TREE:
(E.G. PRUNUS CAROLINIANA)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

EVERGREEN ACCENT TREE:
(E.G. RHAPHIOLEPIS 'MAGNIFICENT')
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

LARGE FLOWERING ACCENT TREE:
AT ALLEY ENDS
(E.G. PRUNUS CAROLINIANA)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

WATER TREATMENT SHRUBS AND GRASSES:
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

PELLIN
358-M-54
PARCEL 2

CLASSIC SQUARE LLC
358-M-54
PARCEL 1

TOTAL LANDSCAPE AREA: 6,245 SF

PLAN VIEW
Scale: 1"=20'-0"

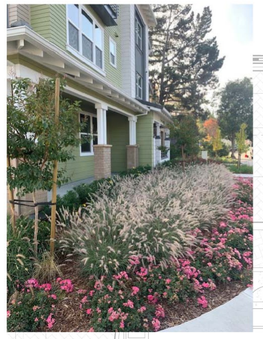
0' 10' 20' 40'

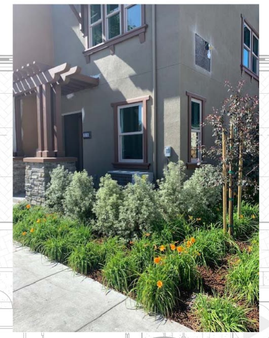
400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Preliminary Landscape Plan
L-1.2

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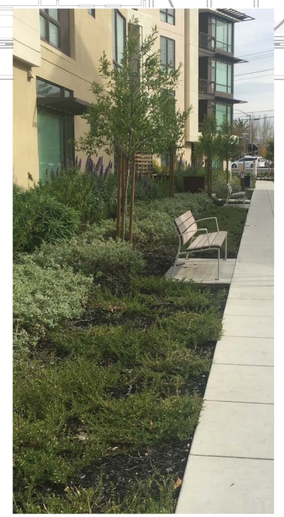
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R3 STUDIOS













VALLEY WATER
APN 767-18-050

MAILBOX STATION:
REFER TO IMAGE SHEET L-5.1

BENCH:
REFER TO IMAGE SHEET L-5.1

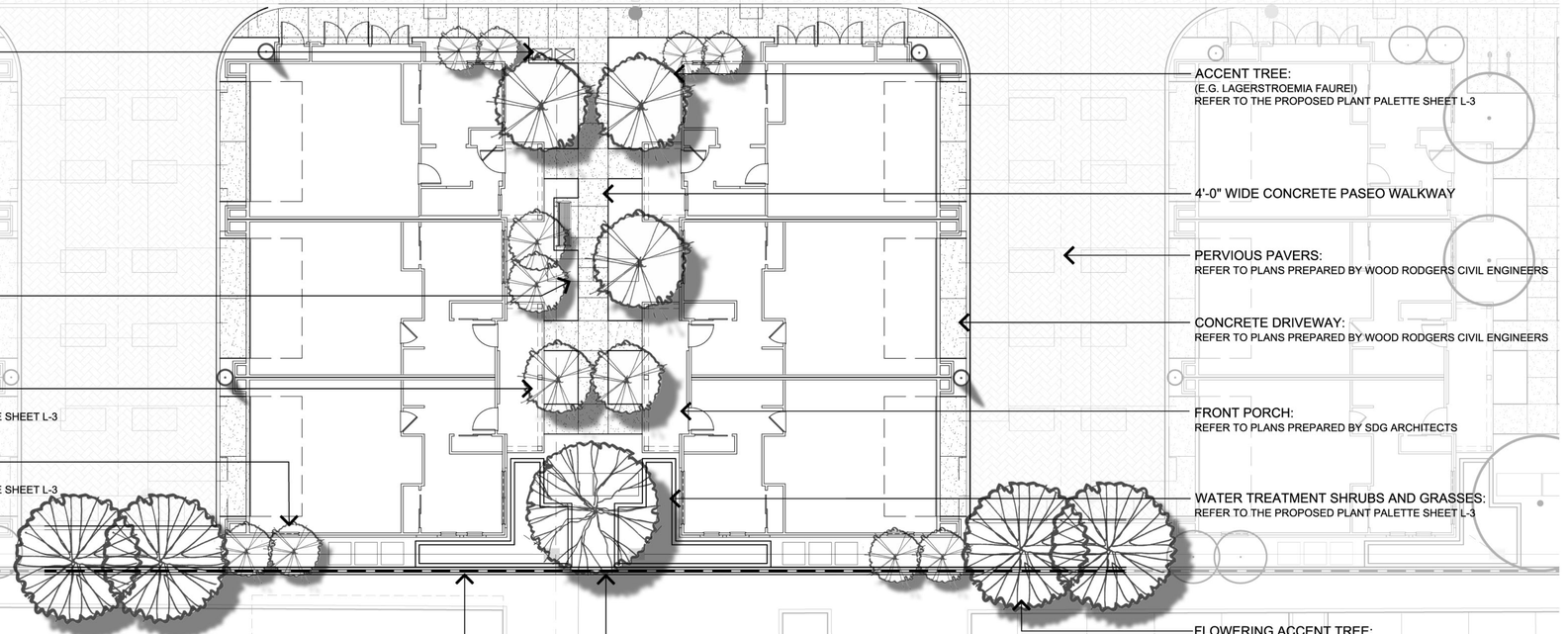
FIRE LACCER ACCESS LOCATION:
REFER TO PLANS PREPARED BY SDG ARCHITECTS

SMALL ACCENT TREE:
(E.G. RHAPHIOLEPIS 'MAGNIFICENT')
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

SMALL ACCENT TREE:
(E.G. CERCIS OCCIDENTALIS)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

TUBULAR STEEL FENCE OVER RETAINING WALL:
REFER TO IMAGE SHEET L-5.1

FLOWERING ACCENT TREE:
(E.G. CHITALPA TASHKENTENSIS)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3



ACCENT TREE:
(E.G. LAGERSTROEMIA FAUREI)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

4'-0" WIDE CONCRETE PASEO WALKWAY

PERVIOUS PAVERS:
REFER TO PLANS PREPARED BY WOOD RODGERS CIVIL ENGINEERS

CONCRETE DRIVEWAY:
REFER TO PLANS PREPARED BY WOOD RODGERS CIVIL ENGINEERS

FRONT PORCH:
REFER TO PLANS PREPARED BY SDG ARCHITECTS

WATER TREATMENT SHRUBS AND GRASSES:
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

FLOWERING ACCENT TREE:
(E.G. PRUNUS CAROLINIANA)
REFER TO THE PROPOSED PLANT PALETTE SHEET L-3

PLAN VIEW
Scale: 1"=10'-0"

0' 5' 10' 20'



KEY MAP NTS

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

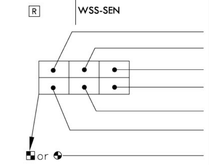
Courtyard B Enlargment
L-2.1

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IRRIGATION LEGEND

SYMBOL	MODEL NUMBER	DESCRIPTION	NOZZLE GPM	OPERATING PSI	OPERATING RADIUS (FEET)
■	DB-15-PC-CV	TORO BUBBLER, MIN. 2 PER TREE. REFER TO BUBBLER DETAIL FOR QUANTITY OF BUBBLERS PER TREE SIZE.	0.25	30	TRICKLE
	P-220-26 SERIES	TORO REMOTE CONTROL VALVE			
	DZK-700-MF	TORO DRIP ZONE KIT WITH IRRITROL 700 SERIES REMOTE CONTROL VALVE, PRESSURE REGULATOR (40 PSI) AND A 1" FILTER			
	T-YD-500-34	TORO DRIPLINE AIR RELIEF VALVE			
	WLT-0500-T	NDS SCH 40 BALL VALVE OR APPROVED EQUAL			
	570-DRIP-IND	TORO POP-UP DRIPLINE INDICATOR WITH SIDE INLET.			
	33-DRC	RAIN BIRD 3/4" TWO-PIECE QUICK COUPLING VALVE (YELLOW LOCKING RUBBER COVER)			
	LGT-XX-SS	LEEMCO STAINLESS STEEL GATE VALVE (LINE SIZE)-2.5" AND SMALLER			
	975XL2SEU-1.5"/ VIT S88C-22AL/ P88-20	WILKINS REDUCED PRESSURE BACKFLOW ASSEMBLY WITH VIT STRONGBOX ALUMINUM ENCLOSURE AND FREEZE BLANKET.			
MV	ICV	HUNTER MASTER VALVE-(NORMALLY CLOSED) (LINE SIZE)			
FS	HC-100-FLOW	HUNTER 1" FLOW METER (0.3-30 GPM)			
F	A2C-75D-SS/ A2C-D75/ICD-HP	HUNTER ACC2 150 STATION CONTROLLER IN A STAINLESS STEEL WALL MOUNT ENCLOSURE; INCLUDES 75 STATION EXPANSION MODULE, FLOW SCHEDULING AND MONITORING TECHNOLOGY, AND BUILT-IN SOLAR SYNC LOGIC. WITH WIRELESS PROGRAMMER COMPATIBLE.			
—	ICD-100	HUNTER SINGLE STATION DECODER (1 PER VALVE)			
—	ICD-200	HUNTER TWO STATION DECODER (USE WHEN MORE THAN 1 OR MORE VALVE IS CLUSTERED TOGETHER)			
—	ICD-400	HUNTER 4 STATION DECODER (USE WHEN 4 OR MORE VALVE IS CLUSTERED TOGETHER)			
—	DUAL-S	HUNTER SURGE ARRESTOR (1 EVERY 1000 FEET ALONG MAIN) REFER TO DETAILS FOR INSTALLATION INSTRUCTIONS.			
—	ICD-SEN	HUNTER SENSOR DECODER WITH SURGE SUPPRESSION.			
—	NOT SHOWN ON PLANS	ROUTE TWO WIRE CABLE TO ALL REMOTE CONTROL VALVES. SIZE #14AWG WIRE WITH A JACKETED 2-CONDUCTOR. PREFERRED WIRE MAKE AND MODEL IS PAIGE ELECTRIC WIRE P707-2D. ALL SPLICING SHALL BE MADE WITH 3-M DBR/Y-6 WATERPROOF SPLICE KITS OR APPROVED EQUAL. INSTALL 2 WIRE CABLE WITHIN 1.25" SCH 40 ELECTRICAL CONDUIT. PULL BOXES SHALL BE LOCATED EVERY 200' NO SPLICES ARE ALLOWED BETWEEN VALVES. REFER TO DETAIL FOR INSTALLATION INSTRUCTIONS.			
R	WSS-SEN	WIRELESS SOLAR SYNC SENSOR			

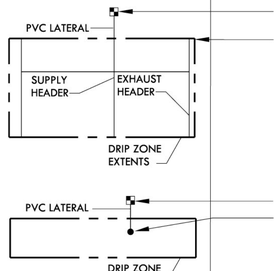


MAIN LINE: 1.5" THROUGHOUT: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 18" COVER.

LATERAL LINE: 3/4" AND LARGER: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.

DRIPLINE LATERAL LINE: 3/4" AND LARGER: 1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS. 12" COVER.

SLEEVING: SCHEDULE 40 PVC PLASTIC PIPE. COVER TO BE AS INDICATED IN SPECIFICATIONS OR AS INDICATED ABOVE FOR PIPE DEPTH OF COVER.



DRIP ZONE:

HUNTER HDL SERIES DRIPLINE WITH BUILT IN PRESSURE COMPENSATION AND CHECK VALVE, PART #HDL-06-12-250-CV. USE PLD FITTINGS. TUBING TO BE INSTALLED 4" BELOW GRADE IN A 12" O.C. GRID ACCORDING TO DETAILS. SIZE EXHAUST HEADERS AS FOLLOWS: 1": 0-10 GPM, 1.25": 11-20 GPM. ALL EXHAUST HEADERS SHALL BE 1" SCH 40 PVC OR 1" SCH 40 FLEXIBLE PVC. USE SCH. 40 PVC SOLVENT WELD FITTINGS. EXTEND PVC HEADERS TO THE ENDS OF ALL DRIP ZONES TO BALANCE FLOW IF REQUIRED. SEE DETAILS FOR FURTHER INFORMATION.

APPROXIMATE CONNECTION POINT BETWEEN DRIPLINE TUBING AND PVC SUPPLY WHEN DRIP ZONE IS LESS THAN 3 GPM AND NO PVC SUPPLY/EXHUST HEADERS ARE NEEDED. REFER TO DRIPLINE TUBING CONNECTION DETAIL FOR MORE INFORMATION.

WIRELESS WEATHER SENSOR AND RAIN SENSOR. MOUNT ON EVE OF BUILDING. INSTALL SENSOR OPEN TO THE SKY. COORDINATE AND CONFIRM EXACT LOCATION WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. REFER TO IRRIGATION LEGEND.

IRRIGATION CONTROLLER "C".
MOUNT ON WALL AT THIS LOCATION AS DETAILED. CONNECT TO 120 VOLT A.C. ELECTRICAL SERVICE INSTALLED AT THIS LOCATION UNDER ELECTRICAL CONTRACT. IRRIGATION CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL SERVICE PRIOR TO CONSTRUCTION. (COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION)-(2-WIRE CONTROLLER). ELECTRICAL CONTRACTOR TO INSTALL 1" CONDUIT WITH PULL CORD FOR LOW VOLTAGE WIRES.

NOTES:

1. IRRIGATION EQUIPMENT MAY BE SHOWN WITHIN HARDSCAPE FOR GRAPHIC CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN PLANTED AREAS. IRRIGATION PIPE AND WIRE CROSSING BENEATH HARDSCAPE SURFACES SHALL BE CONTAINED WITHIN SLEEVING OR SCHEDULE 40 PVC CONDUIT. SLEEVING SIZE SHALL BE A MINIMUM OF TWO TIMES THE AGGREGATE DIAMETER OF ALL PIPES CONTAINED WITH SLEEVE. PROVIDE VERTICAL SWEEP FOR ALL ELECTRICAL CONDUIT ON EACH SIDE OF HARDSCAPE AND TERMINATE ENDS AT 12" MINIMUM DEPTH AND 12" FROM HARDSCAPE SURFACE.
2. UNSIZED LATERAL LINE PIPING LOCATED DOWN STREAM OF 1" PIPING SHALL BE 3/4" IN SIZE (TYPICAL).
3. SIZING OF LATERAL PIPE SHALL BE AS FOLLOWS:

   0.75" 0-6 GPM
   1" 7-12 GPM
4. SIZING OF LATERAL PIPE FOR DRIPLINE (12" O.C. GRID WITH 0.6 GPH OR LESS EMITTERS) SHALL BE AS FOLLOWS:

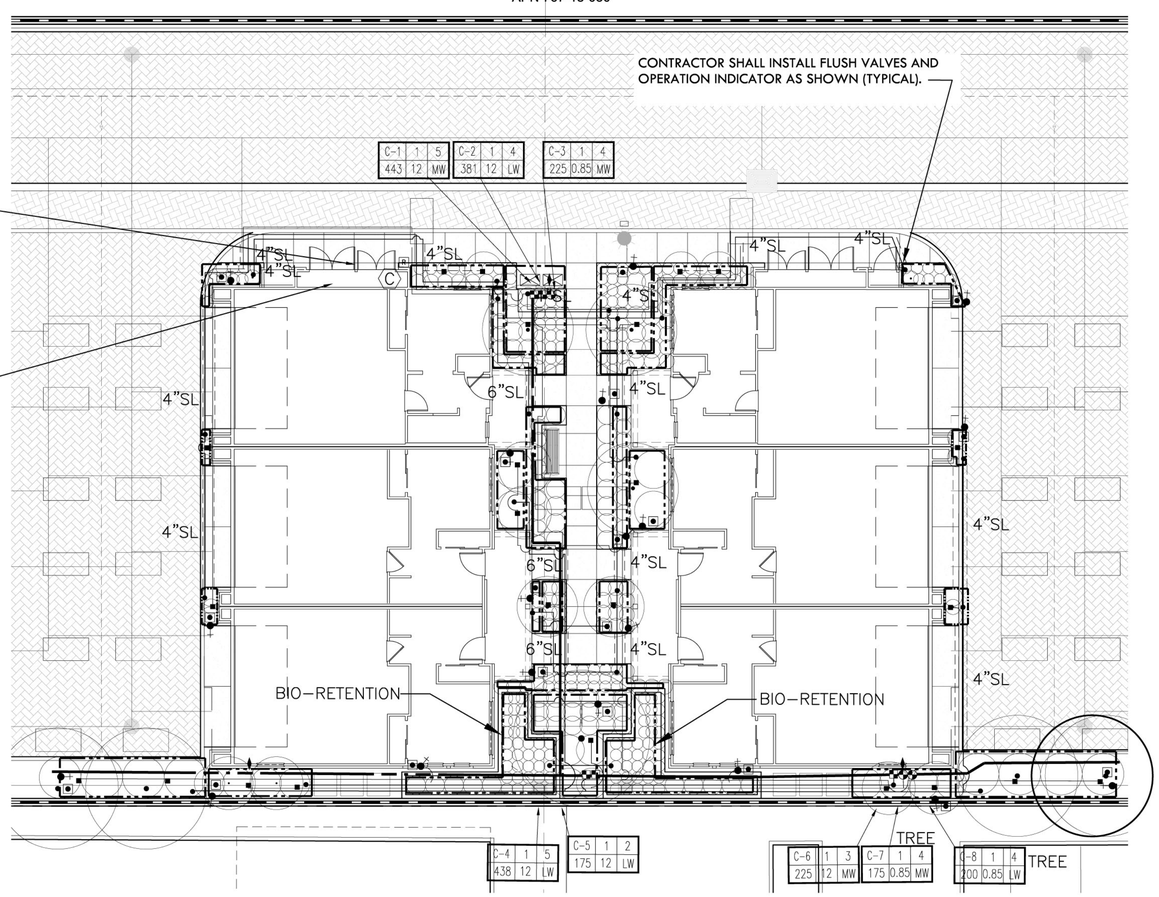
   0.75 0-500 FT
   1" 501-1100 FT
5. EACH DRIP ZONE SHALL RECEIVE A SET OF AIR VENT /VACUUM RELIEF VALVE AT THE HIGHS POINT AND FLUSH VALVES AT FARTHEST ENDS OF EACH SYSTEM AND EACH PLANTER.
6. CONTRACTOR TO INSTALL ALL IRRIGATION PIPING TO GO AROUND ALL UTILITY BOX, LIGHTS, SIGNS, ETC. (DRAWINGS ARE DIAGRAMMATIC).
7. LOCATE REMOTE CONTROL VALVE BOXES AWAY FROM PROMINENT, HIGHLY VISIBLE LOCATIONS. CONTACT LANDSCAPE ARCHITECT FOR EXACT LOCATIONS.
8. POINT OF CONNECTION TO POTABLE WATER METER IS LOCATED AT THE ENTRY OFF EDES CT.:

   1" WATER METER WITH 1.5" SERVICE LINE FOR IRRIGATION SHALL BE PROVIDED BY OTHERS. INSTALLED AT THAT LOCATION SHALL INCLUDED BACKFLOW, MASTER VALVE AND FLOW SENSOR FOR IRRIGATION SYSTEM.
   MAXIMUM IRRIGATION DEMAND: 13 GPM AT 65 PSI STATIC PRESSURE A WATER METER LOCATION. CONTRACTOR IS TO FIELD VERIFY WATER PRESSURE BEFORE ANY WORK IS STARTED.

"A Landscape Irrigation Audit is required. This Audit must be completed by a Certified Landscape Irrigation Auditor, not the designer or installer. The Audit must be submitted to the Building Department, with Certificate of Completion (Appendix C) as required by the Department of Water Resources, prior to scheduling a Final Inspection of the Water Efficient Landscape permit."

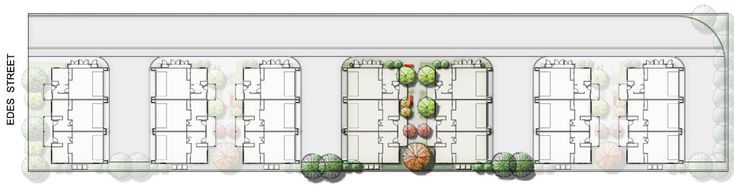
WATER CONSERVATION STATEMENT
RUSSELL D MITCHELL AND ASSOCIATES, INC. (RMA) HAVE COMPLIED WITH THE CRITERIA OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

JOSE L. CRUZ
IRRIGATION CONSULTATION-PROJECT MANGER



PLAN VIEW
Scale: 1"=10'-0"

0' 5' 10' 20'



KEY MAP NTS

CALL BEFORE YOU DIG UNDERGROUND SERVICE ALERT

RMA
RUSSELL D. MITCHELL & ASSOCIATES, INC.
Irrigation Consultant:
2760 Camino Diablo
Walnut Creek, CA 94597
tel 925.939.3985 ♦ fax 925.932.5671
www.rmairrigation.com

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Typical Courtyard Irrigation Plan and Legend
L-2.2

TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

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248 3rd street suite 202, oakland, ca 94607
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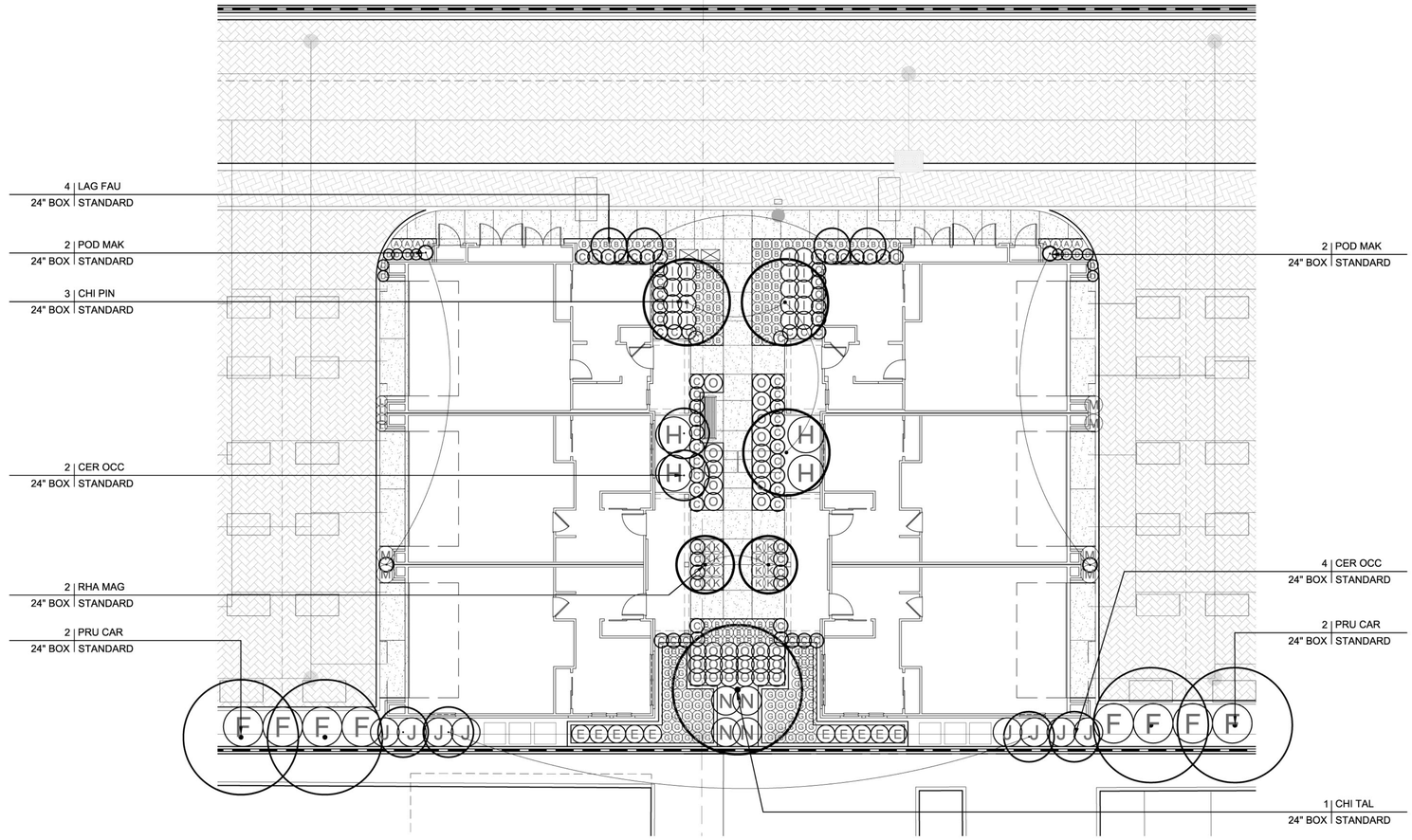
PLANTING LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	COMMENTS	WUCOLS	QTY.
	TREES:					
CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	STANDARD	L	6
CHI TAL	CHITALPA TASHKENTENSIS	NCN	24" BOX	STANDARD	L	1
CHI PIN	CHITALPA TASHKENTENSIS 'PINK DAWN'	NCN	24" BOX	STANDARD	L	4
LAG FAU	LAGERSTROEMIA FAUREI	CRAPE MYRTLE	24" BOX	STANDARD	L	3
POD MAK	PODOCARPUS 'MAKI'	YEW PINE	24" BOX	STANDARD	L	4
PRU CAR	PRUNUS CAROLINIANA	CAROLINA LAUREL CHERRY	24" BOX	STANDARD	L	4
RHA MAG	RHAPHIOLEPIS MAGNIFICENT	MAJESTIC BEAUTY	24" BOX	STANDARD	L	2
	SHRUBS:					
A	ANIGOZANTHOS 'BUSH RANGER'	DWARF KANGAROO PAW	1 GALLON		L	8
B	BULBINE FRUTESCENS	NCN	1 GALLON		L	94
C	CALLISTEMON 'BETTER JOHN'	DWARF BOTTLERUSH	5 GALLON		L	70
D	CISTUS 'SUNSET'	ROCK ROSE	5 GALLON		L	12
E	CHONDROPETALUM TECTORUM	CAPE REED	5 GALLON		L	10
F	GREVILLEA ROSMARINIFOLIA	GREVILLEA	5 GALLON		L	8
G	JUNCUS 'ELK BLUE'	RUSH	1 GALLON		L	74
H	CORREA SPECIES	NCN	5 GALLON		L	4
I	LAVANDULA ANGUSTIFOLIA	LAVENDER	5 GALLON		L	18
J	MUHLENBERGIA RIGENS	DEERGRASS	1 GALLON		L	8
K	NANDINA 'BLUSH PINK'	HEAVENLY BAMBOO	1 GALLON		L	16
L	NANDINA 'GULF STREAM'	HEAVENLY BAMBOO	5 GALLON		L	4
M	NANDINA 'NANA'	HEAVENLY BAMBOO	1 GALLON		L	6
N	PHORMIUM 'BRONZE BABY'	FLAX	5 GALLON		L	4
O	SALVIA GREGGII	AUTUMN SAGE	1 GALLON		L	31

NOTES:

- CONTRACTOR TO PROVIDE IMAGES OF ALL PLANT MATERIAL, TO CONFIRM PROPER SPECIES AND PLANT CONDITION, TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PURCHASING.
- PLANT QUANTITIES ARE FOR CONVENIENCE ONLY. CONTRACTOR TO VERIFY PLANT MATERIAL AS SHOWN ON PLAN.
- CONTRACTOR SHALL REVIEW EXISTING CONDITIONS PRIOR TO INSTALLATION OF TREES AND MAKE ANY ADJUSTMENTS TO AVOID CONFLICTS WITH UTILITIES, FLATWORK, AND BUILDINGS AS NECESSARY.

VALLEY WATER
APN 767-18-050

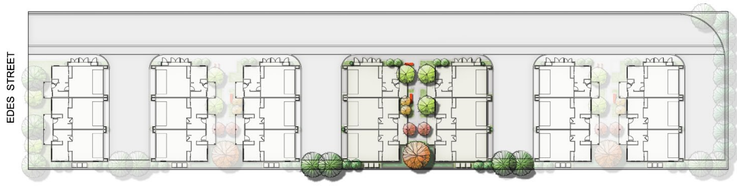


PLAN VIEW
Scale: 1"=10'-0"

0' 5' 10' 20'

I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE

JASON S. UMEMOTO, NO. 3652 DATE: 4/28/22



KEY MAP NTS

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Typical Courtyard Planting Plan
L-2.3

TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

PLANNING URBAN DESIGN
LANDSCAPE ARCHITECTURE
248 3rd street suite 202, oakland, ca 94607
phone: 510.452.4190 www.r3studios.com

PROPOSED PLANT PALETTE

BOTANICAL NAME	COMMON NAME	MINIMUM CONTAINER SIZE	SPACING	WULCOLS
ACCENT TREES:				
CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	N/A	L
CHITALPA TASHKENTENSIS	NCN	24" BOX	N/A	L
CHITALPA TASHKENTENSIS 'PINK DAWN'	NCN	24" BOX	N/A	L
LAGERSTROEMIA FAUREI SPECIES	CRAPE MYRTLE	24" BOX	N/A	L
PRUNUS CAROLINIANA	NCN	24" BOX	N/A	L
RHAPHIOLEPIS SPECIES	NCN	24" BOX	N/A	L
BACKGROUND/FOUNDATION SHRUB:				
CALLISTEMON 'BETTER JOHN'	DWARF BOTTLBRUSH	5 GALLON	3' O.C.	L
CISTUS SPECIES	CISTUS	5 GALLON	VARIES	L
CORREA SPECIES	NCN	5 GALLON	5' O.C.	L
EURYOPS PECTINATUS 'MUNCHKIN'	NCN	5 GALLON	4' O.C.	L
RHAPHIOLEPIS SPECIES	INDIAN HAWTHORNE	5 GALLON	3'-5' O.C.	L
ROSMARINUS SPECIES	ROSEMARY	5 GALLON	3' O.C.	L
TEUCRIUM FRUTICANS 'COMPACTUM'	NCN	5 GALLON	30" O.C.	L
INTERMEDIATE SHRUB:				
DIETES SPECIES	FORTNIGHT LILY	1 GALLON	3' O.C.	L
FESTUCA MAUREI	NCN	1 GALLON	3' O.C.	L
GALVEZIA 'FIRECRACKER'	NCN	1 GALLON	3' O.C.	L
GREVILLEA SPECIES	GREVILLEA	5 GALLON	5'-6" O.C.	L
LAVANDULA SPECIES	LAVENDER	1 GALLON	3' O.C.	L
MUHLENBERGIA SPECIES	DEER GRASS	1 GALLON	4' O.C.	L
NANDINA SPECIES	HEAVENLY BAMBOO	1 GALLON	2' O.C.	L
PHORMIUM SPECIES	FLAX	5 GALLON	4' O.C.	L
SALVIA GREGGII SPECIES	SAGE	1 GALLON	3' O.C.	L
FOREGROUND SHRUB:				
ANIGOZANTHOS SPECIES	KANGAROO PAW	1 GALLON	VARIES	L
BULBINE FRUTESCENS	NCN	1 GALLON	2' O.C.	L
CALLANDRINIA 'JAZZ TIME'	NCN	1 GALLON	30" O.C.	L
LAVANDULA SPECIES	LAVENDER	1 GALLON	3' O.C.	L
NANDINA SPECIES	HEAVENLY BAMBOO	1 GALLON	3' O.C.	L
TEUCRIUM SPECIES	GERMANDER	1 GALLON	2' O.C.	L
ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUCHSIA	1 GALLON	VARIES	L

BOTANICAL NAME	COMMON NAME	MINIMUM CONTAINER SIZE	SPACING	PLANTING ZONE	WULCOLS
GROUNDCOVER:					
CONVOLVULUS SABATIUS	GROUND MORNING GLORY	1 GALLON	3' O.C.		L
COPROSMA KIRKII 'PROSTATUS'	NCN	1 GALLON	18" O.C.		L
COPROSMA KIRKII 'VARIEGATA'	NCN	1 GALLON	18" O.C.		L
GREVILLEA LANIGERA 'COASTAL GEM'	GREVILLEA	1 GALLON	5'-0" O.C.		L
TEUCRIUM SPECIES	GERMANDER	1 GALLON	2' O.C.		L
ZAUSCHNERIA CANUM 'EVERETT'S CHOICE'	EVERETT'S CALIFORNIA FUCHSIA	1 GALLON	VARIES		L
STORM WATER TREATMENT SHRUBS AND GRASSES:					
ARISTIDA PURPUREA	PURPLE THREE-AWN	1 GALLON	MIX EVENLY	BASIN FLOOR	L
CHONDROPETALUM TECTORUM	CAPE RUSH	1 GALLON	MIX EVENLY	BASIN FLOOR	L
JUNCUS PATENS	RUSH	1 GALLON	MIX EVENLY	BASIN FLOOR	L
LEYMUS CONDENSATUS	NCN	1 GALLON	MIX EVENLY	BASIN FLOOR	L
MIMULUS AURANTIACUS	MONKEY FLOWER	1 GALLON	MIX EVENLY	BASIN FLOOR	L

NOTES

WATER CONSERVATION STATEMENT:

PLANT MATERIAL HAS BEEN CHOSEN FOR WATER CONSERVING AND REDUCED MAINTENANCE CHARACTERISTICS. A MAXIMUM OF 25% OF NON-TURF PLANS WILL HAVE A MODERATE IRRIGATION WATER REQUIREMENT AND A MINIMUM OF 50% OF NON-TURF PLANTS WILL HAVE A LOW TO VERY LOW IRRIGATION WATER REQUIREMENT.

PROJECT TO COMPLY WITH THE MORGAN HILL MUNICIPAL CODE (MHMC) 18.148 - WATER CONSERVATION.

IRRIGATION NOTE:

A FULLY AUTOMATIC IRRIGATION SYSTEM SHALL BE PROPOSED FOR THE PROJECT UTILIZING WATER CONSERVING METHODS. IRRIGATION SHALL BE INSTALLED THROUGHOUT THE BIO-RETENTION AREAS TO PROVIDE SUPPLEMENTAL IRRIGATION IN THE DRY MONTHS WITH REDUCED IRRIGATION DURING SEASONAL RAINFALL OR WET MONTHS.

MINIMUM TREE CLEARANCE NOTE:

1. SMALL TREES (15' TALL/WIDE) SHALL BE PLACED A MINIMUM OF 6' FROM BUILDINGS AND A MINIMUM OF 2' FROM EDGES OF PAVING, CURBS OR WALLS.
2. MEDIUM TREES (25' TALL/WIDE) SHALL BE PLACED A MINIMUM OF 10' FROM BUILDINGS AND A MINIMUM OF 3' FROM PAVING, CURBS OR WALLS.
3. LARGE TREES (ABOVE 25' TALL/WIDE) SHALL BE PLACED A MINIMUM OF 15' FROM BUILDINGS AND A MINIMUM OF 3' FROM PAVING, CURBS OR WALLS.
4. 5' MINIMUM FROM JOINT TRENCH, WATER LINES, WATER METERS AND FIRE HYDRANTS.
5. 8' MINIMUM FROM SANITARY SEWER AND STORM DRAINS.
6. ALL TREES PLANTED WITHIN 5'-0" OF FUTURE CURBS, SIDEWALK, WALLS AND ALL UTILITIES, SHALL INCLUDE A ROOT BARRIER.

LANDSCAPE NOTES:

PLANT PALETTE IS FOR REFERENCE ONLY, NOT ALL TREES, SHRUBS, GRASSES, AND GROUNDCOVER LISTED WILL BE UTILIZED IN THE PREPARATION OF CONSTRUCTION DOCUMENTS. ADDITIONAL PLANTS MAY BE SUBSTITUTED DUE TO AVAILABILITY AND CONTAINER SIZE. PLANT MATERIAL SHALL BE SELECTED AT THE DESCRETION OF THE LANDSCAPE ARCHITECT.

PLACE 3" OF COMPOSTED NON-FLOATABLE MULCH IN AREAS BETWEEN STORM WATER PLANTINGS AND SIDE SLOPES.

LANDSCAPING SHALL BE OF THE TYPE AND SITUATED IN LOCATIONS TO MAXIMIZE OBSERVATION WHILE PROVIDING THE DESIRED DEGREE OF AESTHETICS. LANDSCAPING SHOULD BE TRIMMED SO AS NOT TO PROVIDE CONCEALMENT OPPORTUNITIES OR MEANS TO ACCESS ROOF. SECURITY PLANTING MATERIALS ARE ENCOURAGED ALONG PROPERTY LINE AND UNDER VULNERABLE WINDOWS.

ALL TRANSFORMERS AND UTILITY BOXES TO BE SCREENED WITH EVERGREEN SHRUBS.

LANDSCAPE AND IRRIGATION PLANS TO COMPLY WITH ALL APPLICABLE PARTS OF THE MORGAN HILL MUNICIPAL CODE SECTIONS 18.148.090 AND 18.148.100.

I HAVE COMPLIED WITH THE CRITERIA OF WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND IRRIGATION DESIGN PLAN.

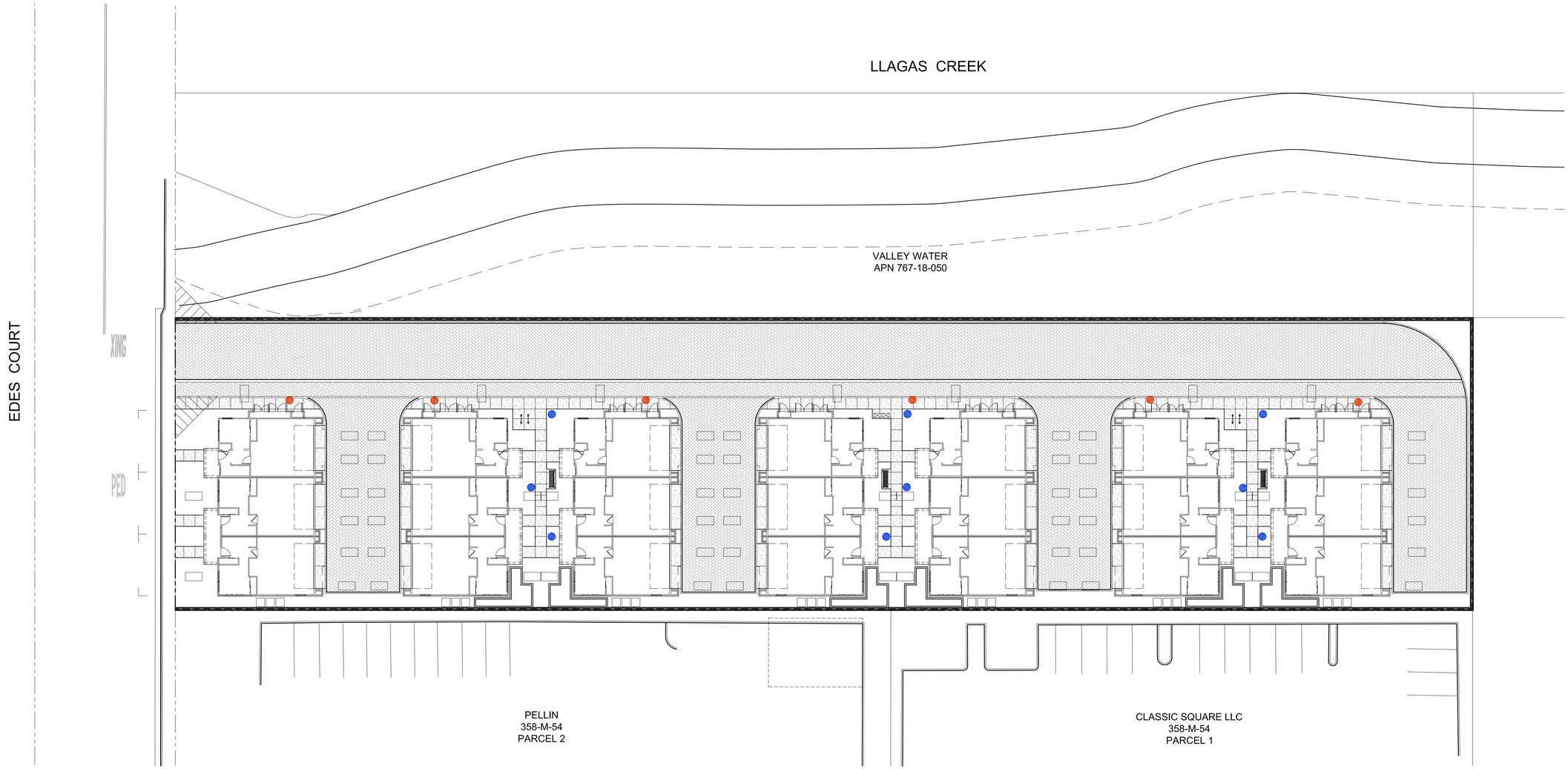
JASON S. UMEMOTO
CALIFORNIA LANDSAPE ARCH. #3652

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Proposed Plant Palette
L-3

TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

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248 3rd street suite 202, oakland, ca 94607
phone: 510.452.4190 www.r3studios.com



LIGHTING KEY (REPRESENTATIVE PLACEMENT)

- STREET LIGHTING - REFER TO IMAGE SHEET L-5.2
- PATHWAY/BOLLARD LIGHTING - REFER TO IMAGE SHEET L-5.2

NOTES:
- ALL LIGHTING IS STILL UNDER REVIEW. FINAL COUNT AND LOCATIONS TO BE DETERMINED. PHOTOMETRICS WILL BE PRODUCED ONCE MORE IS KNOWN ABOUT PREFERRED LIGHTING DENSITY.
- ALL LIGHTING WILL BE SCREENED FROM ADJACENT PROPERTY LINES.
- ALL SYBMOLS AND THEIR LOCATIONS ARE REPRESENTATIVE.
- ALL LIGHTING WILL MEET UBC EXITING AND PUBLIC SAFETY REQUIREMENTS.

PLAN VIEW
Scale: 1"=20'-0"

0' 10' 20' 40'

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Lighting Location Plan
L-4

THE TRUE LIFE COMPANIES
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R3 STUDIOS



BENCH

FINISH TO BE BRONZE



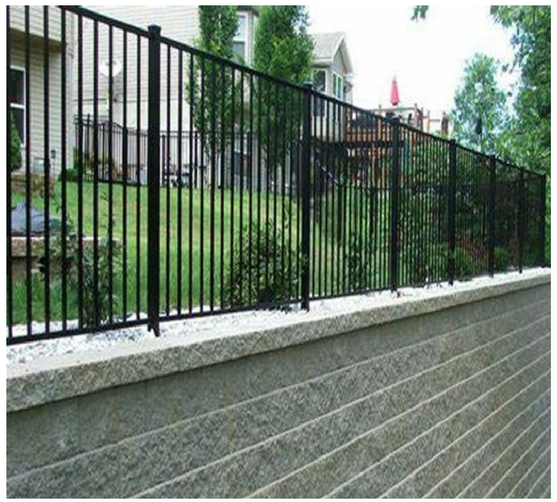
BICYCLE RACK

FINISH TO BE BRONZE



MAILBOX STATION

FINISH TO BE BRONZE





CONCEPT

TUBULAR STEEL FENCE OVER RETAINING WALL

TUBULAR STEEL FENCE FINISH TO BE BLACK, BLOCK WALL FINISH TO BE STANDARD SMOOTH 389

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Site Furniture
L-5.1

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R3 STUDIOS



PATHWAY/BOLLARD LIGHTING

FINISH TO BE BRONZE



STREET LIGHTING

FINISH TO BE BRONZE

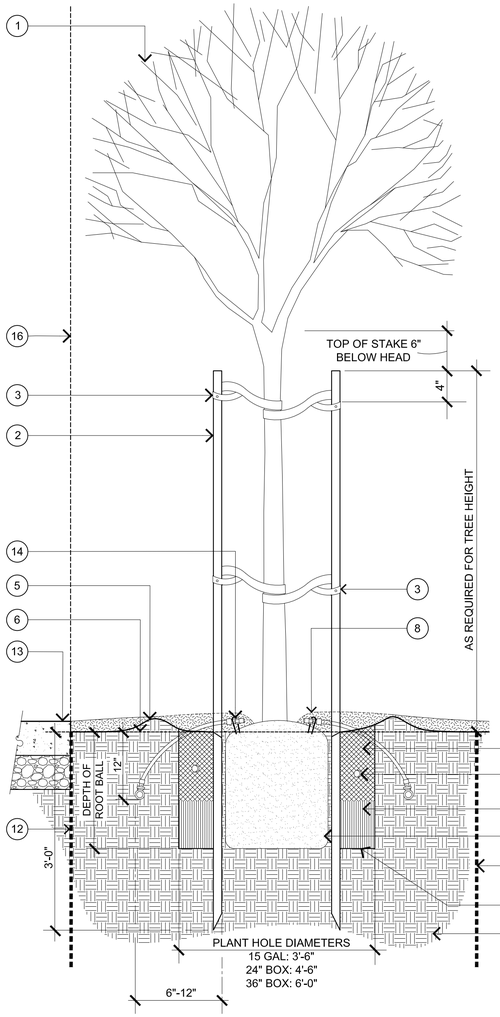


400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
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Site Furniture
L-5.2

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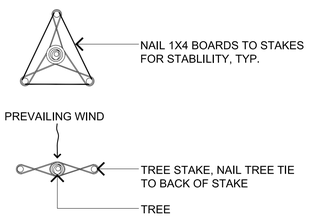
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R3 STUDIOS



1. TREE: REFER TO PLANTING PLAN FOR LOCATION AND PLANTING LEGEND FOR SPECIES
2. LODGE POLE PINE TREE STAKES: 3"X10' LONG TREE STAKES FOR WINDY CONDITIONS AND 36" BOX AND LARGER TREES
3. TREE TIE: WONDER TREE-TIE(800-910-2810) MODEL# W14-46, W24-84 OR APPROVED EQUAL. LOOP IN A FIGURE EIGHT AND NAIL TO BACK OF STAKE WITH GALVANIZED THREADED NAILS. ALLOW 3" OF MOVEMENT OF TREE IN ALL DIRECTIONS.
4. TREE ROOTBALL SET ON 12" LAYER UNDISTURBED NATIVE SOIL. DO NOT PENETRATE ROOTBALL WITH STAKES. TAMP SOIL TO 85% RELATIVE COMPACTION. SET CROWN OF ROOTBALL 2" ABOVE FINISH GRADE.
5. 3" EARTH BERM FOR WATER BASIN
6. FINISH GRADE, SET 1" BELOW AT TURF AREAS AND 2" AT SHRUB AND GROUNDCOVER AREAS
7. BACK FILL MIX: (TOP 12 INCHES ONLY): 70% PULVERIZED NATIVE SOIL, 30% NITROGEN FORTIFIED FIR OR REDWOOD SAWDUST.
8. BARK MULCH: 3" DEPTH, KEEP CLEAR FROM TRUNK OF TREE
9. PULVERIZED NATIVE SOIL
10. FERTILIZER TABS (21 GRAM, 20-10-5):
    - 15 GAL: 7 TABS
    - 24" BOX: 15 TABS
    - 36" BOX: 24 TABS
11. PLANTING HOLE, PULVERIZED NATIVE SOIL BELOW 12" FROM FINISHED GRADE; SCARIFY WALLS
12. ROOT BARRIER(AS NEEDED): REFER TO PLANTING NOTES AND SPECIFICATIONS
13. PAVING: REFER TO PLAN
14. 1/4 GPM IRRIGATION BUBBLER, OFFSET FROM TREE TUCKED TO ROOTBALL
15. COMPACTED SUBGRADE OR ENGINEERED FILL PER SOILS REPORT
16. BUILDING OR WALL

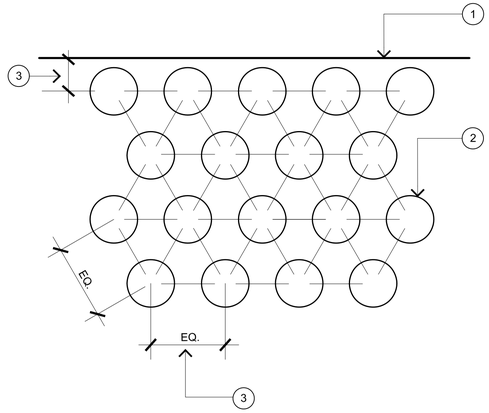
NOTES:

ALL PLANTING AREAS TO BE TREATED WITH PRE-EMERGENT.



1 TREE STAKING

N.T.S.



1. EDGE OF PAVING, HEADER, FACE OF BUILDING, WALL, ETC.
2. GROUNDCOVER OR SHRUB: REFER TO PLANTING PLAN FOR LOCATION AND PLANTING LEGEND FOR SPECIES
3. GROUNDCOVER AND SHRUB SPACING PER PLANTING PLAN AND LEGEND

NOTES:

1. ALL PLANTS SHALL BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2. CENTERLINE OF PLANTS SHALL BE 1/2 OF EQUAL SPACING MINIMUM FROM EDGE OF PLANTING AREA.
3. INFILL PLANTS AS REQUIRED TO MAINTAIN SPACING AT IRREGULAR EDGES.
4. KEEP MULCH CLEAR OF PLANT BASE.
5. ALL PLANTING AREAS TO BE TREATED WITH PRE-EMERGENT.

2 GROUNDCOVER PLANTING

N.T.S.

1. SHRUB: REFER TO PLANTING PLAN FOR LOCATION AND PLANTING LEGEND FOR SPECIES
2. COMPACTED SUBGRADE OR ENGINEERED FILL PER SOILS REPORT
3. FINISH GRADE
4. BACK FILL MIX: (1/2 DEPTH OF ROOT BALL HEIGHT): 70% PULVERIZED NATIVE SOIL, 30% NITROGEN FORTIFIED FIR OR REDWOOD SAWDUST.
5. SHRUB ROOTBALL SET ON LIGHTLY TAMPED SOIL. SET CROWN OF ROOTBALL 1" ABOVE FINISH GRADE.
6. FERTILIZER TABS (21 GRAM, 20-10-5):
    - 1 GALLON: 1 TAB
    - 2 GALLON: 2 TABS
    - 5 GAL: 3 TABS
    - 15 GAL: 5 TABS
7. BARK MULCH: 3" DEPTH, KEEP CLEAR FROM ROOT BALL CROWN
8. PULVERIZED NATIVE SOIL

NOTES:

ALL PLANTING AREAS TO BE TREATED WITH PRE-EMERGENT

3 SHRUB PLANTING

N.T.S.

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PLANNING URBAN DESIGN
LANDSCAPE ARCHITECTURE
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IRRIGATION NOTES

1. THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, AND OTHER IRRIGATION COMPONENTS MAY BE SHOWN WITHIN PAVED AREAS FOR GRAPHIC CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, CONDUIT, AND OTHER ITEMS WHICH MAY BE REQUIRED. INVESTIGATE THE STRUCTURAL AND FINISHED CONDITION AFFECTING THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES. IN THE EVENT OF FIELD DISCREPANCY WITH CONTRACT DOCUMENTS, PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATIONS. NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING AND STRUCTURES BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR REQUIRED REVISIONS.

2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRIC CODE; THE UNIFORM PLUMBING CODE, PUBLISHED BY THE WESTERN PLUMBING OFFICIALS ASSOCIATION; AND OTHER STATE OR LOCAL LAWS OR REGULATIONS. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES OR REGULATIONS. THE CONTRACTOR SHALL FURNISH WITHOUT ANY EXTRA CHARGE, ANY ADDITIONAL MATERIAL AND LABOR WHEN REQUIRED BY THE COMPLIANCE WITH THESE CODES AND REGULATIONS.

3. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LAYOUT AND INSTALLATION OF THE PLANT MATERIALS TO INSURE THAT THERE WILL BE COMPLETE AND UNIFORM IRRIGATION COVERAGE OF PLANTING IN ACCORDANCE WITH THESE DRAWINGS, AND CONTRACT DOCUMENTS. THE IRRIGATION LAYOUT SHALL BE CHECKED BY THE CONTRACTOR AND OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION TO DETERMINE IF ANY CHANGES, DELETIONS, OR ADDITIONS ARE REQUIRED. IRRIGATION SYSTEM SHALL BE INSTALLED AND TESTED PRIOR TO INSTALLATION OF PLANT MATERIAL.

4. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.

5. IT IS THE RESPONSIBILITY OF THE MAINTENANCE CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLER(S) TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL, WATER REQUIREMENTS, MOUNDS, SLOPES, SUN, SHADE AND WIND EXPOSURE.

6. IT IS THE RESPONSIBILITY OF A LICENSED ELECTRICAL CONTRACTOR TO PROVIDE 120 VOLT A.C. (2.5 AMP DEMAND PER CONTROLLER) ELECTRICAL SERVICE TO THE CONTROLLER LOCATION(S). IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO COORDINATE THE ELECTRICAL SERVICE STUB-OUT TO THE CONTROLLER(S). PROVIDE PROPER GROUNDING PER CONTROLLER MANUFACTURER'S INSTRUCTIONS AND IN ACCORDANCE WITH LOCAL CODES.

7. PROVIDE EACH CONTROLLER WITH ITS OWN GROUND ROD. SEPARATE THE GROUND RODS BY A MINIMUM OF EIGHT FEET. THE GROUND ROD SHALL BE AN EIGHT FOOT LONG BY 5/8" DIAMETER U.L. APPROVED COPPER CLAD ROD. INSTALL NO MORE THAN 6" OF THE GROUND ROD ABOVE FINISH GRADE. CONNECT #6 GAUGE WIRE WITH A U.L. APPROVED GROUND ROD CLAMP TO ROD AND BACK TO GROUND SCREW AT BASE OF CONTROLLER WITH APPROPRIATE CONNECTOR. MAKE THIS WIRE AS SHORT AS POSSIBLE, AVOIDING KINKS OR BENDING.

8. INSTALL NEW BATTERIES IN THE IRRIGATION CONTROLLER(S) TO RETAIN PROGRAM IN MEMORY DURING TEMPORARY POWER FAILURES. USE QUANTITY, TYPE AND SIZE REQUIRED AS PER CONTROLLER MANUFACTURER'S INSTRUCTIONS.

9. SCHEDULE A MEETING WHICH INCLUDES REPRESENTATIVES OF THE IRRIGATION CONTROLLER MANUFACTURER, THE MAINTENANCE CONTRACTOR, THE OWNER AND THE IRRIGATION CONTRACTOR AT THE SITE FOR INSTRUCTION ON THE PROPER PROGRAMMING AND OPERATION OF THE IRRIGATION CONTROLLER.

10. INSTALL 3" DETECTABLE TAPE ABOVE ALL PRESSURIZED MAIN LINES AS DETAILED. USE CHRISTY MODEL #TA-DT-3-BIRR FOR POTABLE IRRIGATION SYSTEMS.

11. INSTALL 2-WIRE CABLE ALONG THE MAIN LINE. CONTACT CONTROLLER REPRESENTATIVE FOR A PRE-CONSTRUCTION MEETING.

12. INSTALL 2-WIRE CABLE WITHIN 1.25" CONDUIT WITH LONG SWEEPS IN AND OUT OF EACH VALVE BOX. SEAL ALL CONDUIT OPENINGS WITH WATERPROOF FOAM.

13. INSTALL A 14"X19" GREY ELECTRICAL PULL BOX EVERY 200' AND AT EVERY CHANGE IN DIRECTION. ONLY SPLICE TWO WIRE CABLE AT THREE WAY WIRE CONNECTIONS.

14. IRRIGATION CONTROL WIRES: SOLID COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND. SIZE #14AWG WIRE WITH A JACKETED 2-CONDUCTOR. PREFERRED WIRE MAKE AND MODEL IS TW-CAB-14 (RAIN MASTER EAGLE) THE PAIGE IRRIGATION WIRE, SPEC P7389D (WEATHERTRAK) SPEC P7350D (TORO,BASELINE) P7354D (HUNTER) P7072D (RAIN BIRD) P7296D (TUCOR) P7354D (CALSENSE). ALL SPLICING SHALL BE MADE WITH 3-M DBR/Y-6 OR 3M SCOTCHCAST 3570G (CALSENSE) WATERPROOF SPLICE KIT.

15. DECODER GROUNDING SHALL BE PROVIDED EVERY 600 FEET OR EVERY 8 DECODERS, WHICHEVER IS SMALLER AT THE CONTROLLER AND AT THE LAST DECODER OR AT THE END OF THE 2 WIRE PATH. GROUND WITH A 5/8" X 8' COPPER CLAD GROUNDING ROD. #6 COPPER WIRE TO SURGE DEVICE/DECODER. INCLUDE A SURGE ARRESTOR AT EACH GROUNDING LOCATION. A SPLIT BOLT CONNECTION TO BE USED TO CONNECT THE SURGE DEVICE TO THE GROUND WIRE WITH A DBR/Y-6 WATERPROOF CONNECTOR.

16. SPLICING OF JACKETED 2-WIRE IS PERMITTED IN VALVE BOXES ONLY. LEAVE A 24" LONG COIL OF WIRE AT EACH SPLICE AND A 24" LONG EXPANSION LOOP IN ALL PULL BOXES.

17. INSTALL BLACK PLASTIC VALVE BOXES WITH BOLT DOWN, NON HINGED COVER MARKED "IRRIGATION". BOX BODY SHALL HAVE KNOCK OUTS. ACCEPTABLE VALVE BOX MANUFACTURER'S INCLUDE NDS, CARSON OR APPROVED EQUAL.

15. INSTALL REMOTE CONTROL VALVE BOXES 12" FROM WALK, CURB, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, INSTALL EACH BOX AN EQUAL DISTANCE FROM THE WALK, CURB, BUILDING OR LANDSCAPE FEATURE AND PROVIDE 12" BETWEEN BOX TOPS. ALIGN THE SHORT SIDE OF RECTANGULAR VALVE BOXES PARALLEL TO WALK, CURB, BUILDING OR LANDSCAPE FEATURE.

16. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS.

17. THE CONTRACTOR SHALL LABEL CONTROL LINE WIRE AT EACH REMOTE CONTROL VALVE WITH A 2 1/4" X 2 3/4" POLYURETHANE I.D. TAG, INDICATING IDENTIFICATION NUMBER OF VALVE (CONTROLLER AND STATION NUMBER). ATTACH LABEL TO CONTROL WIRE. THE CONTRACTOR SHALL PERMANENTLY STAMP ALL VALVE BOX LIDS WITH APPROPRIATE IDENTIFICATION AS NOTED IN CONSTRUCTION DETAILS.

18. FLUSH AND ADJUST IRRIGATION OUTLETS AND NOZZLES FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND/OR BUILDINGS. SELECT THE BEST DEGREE OF THE ARC AND RADIUS TO FIT THE EXISTING SITE CONDITIONS AND THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH CONTROL ZONE.

19. SET SPRINKLER HEADS PERPENDICULAR TO FINISH GRADE.

20. LOCATE BUBBLERS ON UPHILL SIDE OF PLANT OR TREE.

21. INSTALL A HUNTER HCV SERIES, KBI CV SERIES, OR APPROVED EQUAL SPRING LOADED CHECK VALVE IN SPRINKLER RISER ASSEMBLIES WHERE LOW OUTLET DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER.

22. NOTIFY LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.

23. THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.

24. IRRIGATION DEMAND: REFER TO PLANS.

25. PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL #5.

26. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR CHANGES IN THE IRRIGATION LAYOUT DUE TO OBSTRUCTIONS NOT SHOWN ON THE IRRIGATION DRAWINGS SUCH AS LIGHTS, FIRE HYDRANTS, SIGNS, ELECTRICAL ENCLOSURES, ETC.

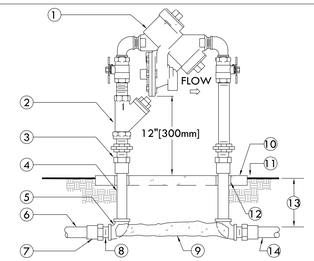
27. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CHANGES IN THE IRRIGATION LAYOUT AND VALVE ZONING DUE TO VARIATIONS IN THE EXISTING SITE CONDITIONS SUCH AS EXPOSURE FROM BUILDINGS, TRELLISES, TREES, ETC., AS WELL AS SLOPE AND SOIL CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT OF THE PROPOSED CHANGES PRIOR TO INSTALLATION FOR APPROVAL.

28. WHEN WORK OF THIS SECTION HAS BEEN COMPLETED AND SUCH OTHER TIMES AS MAY BE DIRECTED, REMOVE ALL TRASH, DEBRIS, SURPLUS MATERIALS AND EQUIPMENT FROM SITE.

29. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTAL HAND WATERING OF ALL PLANT MATERIAL WITHIN DRIPLINE AREAS UNTIL THE PLANTS ARE SUFFICIENTLY ESTABLISHED.

30. VERIFY LOCATIONS OF ALL IRRIGATION COMPONENTS INSTALLED WITHIN A VALVE BOX WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. DO NOT INSTALL UNTIL LANDSCAPE ARCHITECT PROVIDES ACCEPTABLE LOCATIONS.

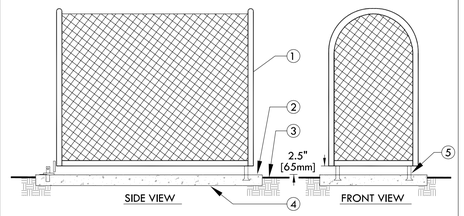
RMA
RUSSELL D. MITCHELL & ASSOCIATES, INC.
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Walnut Creek, CA 94597
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1. REDUCED PRESSURE BACKFLOW ASSEMBLY.
2. YB "Y" STRAINER SYSTEM (AS REQUIRED).
3. WROUGHT COPPER MALE ADAPTER-2 TOTAL (SOLDER x THREAD CONNECTION).
4. COPPER TYPE "K" PIPE (LENGTH AS REQUIRED).
5. WROUGHT COPPER 90° ELBOW-2 TOTAL (SOLDER x THREAD CONNECTION).
6. PVC MAIN LINE TO POINT OF CONNECTION.
7. BUSH AS NECESSARY FOR SIZE TRANSITION.
8. SCHEDULE 40 PVC MALE ADAPTER-2 TOTAL.
9. CONCRETE SUPPORT BLOCK.
10. CONCRETE PAD-SEE ENCLOSURE DETAIL.
11. FINISH GRADE.
12. PVC SLEEVE BOTH SIDES.
13. REFER TO IRRIGATION LEGEND.
14. PVC MAIN LINE TO IRRIGATION SYSTEM.

NOTES:
1. INSTALL A FREEZE PREVENTATIVE BLANKET AROUND BACKFLOW ASSEMBLY. BLANKET SHALL BE GREEN.
2. DO NOT SOLDER CONNECT FITTINGS WHILE THREADED INTO BACKFLOW ASSEMBLY. THIS MAY CAUSE DAMAGE TO DEVICE.
3. NIPPLES AND FITTINGS TO BE SAME IPT SIZE AS BACKFLOW ASSEMBLY.
4. PROVIDE A STAINLESS STEEL ENCLOSURE TO COMPLETELY ENCLOSE DEVICE. INSTALL ENCLOSURE TO CONCRETE BASE AS DIRECTED BY MANUFACTURER.

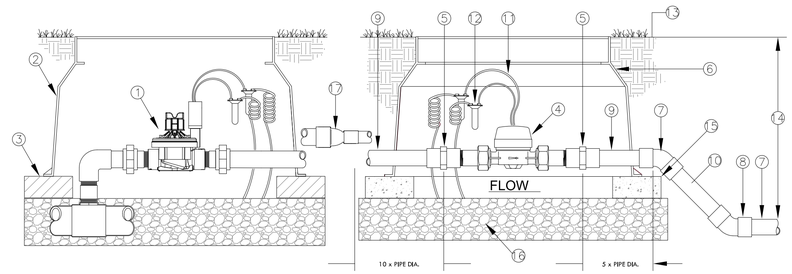
1 REDUCED PRESSURE BACKFLOW ASSEMBLY
SCALE: NONE



1. STAINLESS STEEL ENCLOSURE TO COMPLETELY ENCLOSE DEVICE
2. SET PAD 1/2" [13MM] ABOVE FINISH GRADE
3. FINISH GRADE
4. 6" [150mm] THICK CONCRETE PAD FOR ENCLOSURE SUPPORT TO EXTEND 6" [150mm] BEYOND ENCLOSURE ON ALL SIDES. CONCRETE TO HAVE MEDIUM BROOM FINISH.
5. MOUNTING BRACKETS (STANDARD WITH ENCLOSURE) TO BE SET INTO CONCRETE PAD. PROVIDE LOCKING TAB TO ACCEPT PADLOCK PER MANUFACTURER'S INSTRUCTION.

2 BACKFLOW ASSEMBLY ENCLOSURE
SCALE: NONE

NOTE: INLET PIPE ENTERING METER: LENGTH MUST BE A MIN. OF 10 X PIPE DIA.
OUTLET PIPE LEAVING METER: LENGTH MUST BE MIN. OF 5 X PIPE DIA.
INLET AND OUTLET PIPE MUST BE STRAIGHT PIPE WITH NO FITTINGS OR TURNS UNTIL AFTER THESE SPECIFIED LENGTHS. PIPE AND FITTINGS MAY BE SCH 80 PVC SOLVENT WELD, THREADED SCH 80 PVC OR BRASS, AS REQUIRED FOR PROJECT.



1. MASTER VALVE
2. VALVE BOX
3. BRICK SUPPORT
4. HUNTER HC FLOW METER HC-100 WITH UNION CONNECTIONS
5. SCH 80 PVC FEMALE ADAPTER (S X T)
6. RECTANGULAR VALVE BOX PER SPECIFICATIONS
7. SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH (SIZE FOR LARGER MAIN LINE AS NEEDED)
8. SCH 80 PVC 45 DEGREE ELBOW (S X S) TO LOWER MAIN LINE TO PROPER DEPTH
9. 1.5" DIA. (40 mm) MAIN LINE AT INLET & OUTLET
10. MAIN LINE TO SYSTEM (SEE LEGEND AND PLANS FOR TYPE AND SIZE)
11. TWO WIRES TO FLOW SENSOR TERMINALS AT CONTROLLER. MIN. 18 AWG-UF (2.08 mm) SHIELDED WIRE WITH DIFFERENT COLOR FROM CONTROL/COMMON WIRE.
12. WEATHERPROOF WIRE CONNECTOR
13. FINISH GRADE
14. SPECIFIED SOIL COVER (SEE LEGEND)
15. COMMON BRICK
16. GRAVEL BASE, 6" (15 cm) DEEP
17. IF NECESSARY INSTALL A SCH. 80 REDUCING COUPLING, TYP.

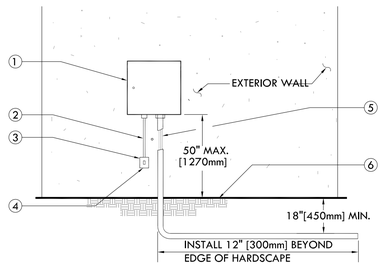
3 HUNTER HC-100 FLOW METER & MASTER VALVE INSTALLATION
Scale: NONE
Det:

400-102 TTLC Edes Court
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October 5, 2022

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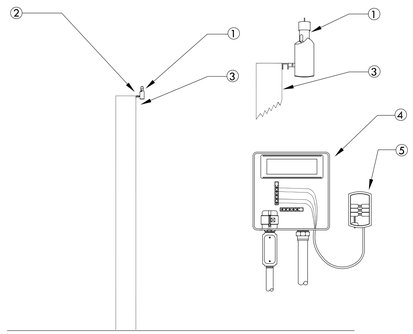
Irrigation Notes and Details
L-7.1

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1. IRRIGATION CONTROLLER.
2. 120 VOLT SERVICE IN RIGID STEEL CONDUIT.
3. 120 VOLT LOCKABLE WEATHERPROOF ON/OFF SWITCH PROVIDED UNDER IRRIGATION CONTRACT.
4. 120 VOLT SERVICE TO CONTROLLER LOCATION PROVIDED BY CONTRACTOR.
5. LOW VOLTAGE WIRE IN SCHEDULE 40 PVC CONDUIT. PAINT CONDUIT ABOVE GRADE TO MATCH BUILDING SURFACE COLOR.
6. FINISH GRADE OR HARDSCAPE.

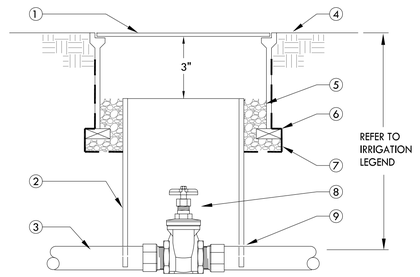
1 CONTROLLER - EXTERIOR WALL MOUNTED
SCALE: NONE



NOTE: MAXIMUM LINE OF SIGHT FROM RAIN SENSOR TO RECEIVER IS 300 FT. DISTANCE IS LESS IF OBSTRUCTIONS EXIST. SENSOR MUST BE INSTALLED IN "CLEAR SPACE" WHERE IT IS EXPOSED TO UNOBSTRUCTED RAINFALL AND IS CLEAR OF IRRIGATION SPRAY.

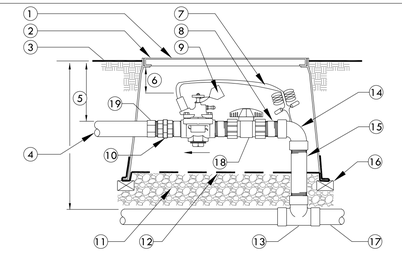
1. WIRELESS RAIN SENSOR TRANSMITTER (WALL MOUNTED)
2. MOUNT RAIN SENSOR ON WALL
3. WALL
4. CONTROLLER
5. RAIN SENSOR RECEIVER

2 WIRELESS RAIN SENSOR-WALL MOUNT
SCALE: NONE



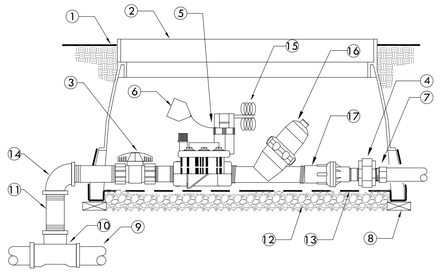
1. 10" ROUND PLASTIC VALVE BOX WITH BOLT DOWN LID.
2. 8" CLASS 160 OR SCHEDULE 40 PVC PIPE (NOTCH TO FIT OVER MAIN LINE PIPE).
3. PVC MAIN LINE.
4. FINISH GRADE.
5. PEA GRAVEL OR 3/4" DRAIN ROCK - 4" DEEP (NO SOIL IN VALVE BOX).
6. BRICK-2 TOTAL.
7. 19 GAUGE 1/2" SQUARE WIRE MESH. WRAP UP SIDES OF BOX.
8. GATE VALVE WITH X-TOP HANDLE.
9. MALE ADAPTER. REFER TO LEGEND FOR FITTING TYPE.

3 GATE VALVE - 3" [75mm] AND SMALLER
SCALE: NONE



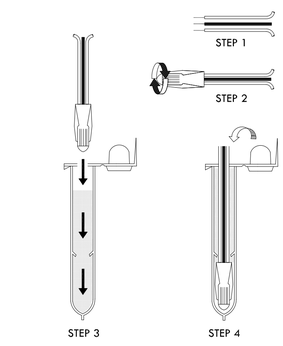
1. REMOTE CONTROL VALVE WITH FLOW CONTROL AND MANUAL BLEED (PRESSURE REGULATOR WHERE SHOWN ON PLANS).
2. USE A NDS PRO SERIES 14" X 19" RECTANGULAR PLASTIC VALVE BOX WITH BOLT DOWN LID FOR 1" VALVES. FOR 1.5" AND LARGER VALVES INSTALL BALL VALVE WITHIN A SEPARATE 10" ROUND BOX OR ONE BALL VALVE PER MANIFOLD OF VALVES. GATE VALVE SIZE SHALL BE SAME AS LARGEST VALVE WITHIN MANIFOLD. ONE VALVE PER BOX- NO EXCEPTIONS. INSTALL BOX AS SHOWN IN BOX INSTALLATION DETAIL.
3. FINISH GRADE.
4. PVC LATERAL LINE.
5. REFER TO IRRIGATION SPECS.
6. 3" [75mm] MIN, 6" [150mm] MAX.
7. VALVE CONTROL WIRE- PROVIDE SEAL PACKS AT ALL SPLICES AND 3' [1m] OF EXCESS UF WIRE IN A 1" [25mm] DIAMETER COIL.
8. SCHEDULE 80 PVC NIPPLE (3 TOTAL).
9. VALVE I.D. TAG (CONTROLLER AND STATION NUMBER).
10. SCHEDULE 80 PVC THREADED UNION.
11. PEA GRAVEL OR 3/4" DRAIN ROCK- 4" [100mm] DEEP BELOW VALVE (NO SOIL IN VALVE BOX).
12. 19 GAUGE 1/2" [12mm] SQUARE WIRE MESH.
13. SCHEDULE 40 OR 80 PVC TEE. REFER TO LEGEND FOR TYPE.
14. SCHEDULE 80 PVC 90° ELBOW (TxT).
15. SCHEDULE 80 PVC NIPPLE- LENGTH AS REQUIRED.
16. BRICK-1 EACH CORNER.
17. PVC MAIN LINE.
18. SCHEDULE 80 PVC UNION BALL VALVE (ONE PER VALVE).
19. SCHEDULE 40 MALE ADAPTER

4 REMOTE CONTROL VALVE
SCALE: NONE



1. FINISH GRADE
2. RECTANGULAR JUMBO PLASTIC VALVE BOX WITH BOLT DOWN LID. ONE VALVE PER BOX- NO EXCEPTIONS. INSTALL BOX AS SHOWN IN BOX INSTALLATION DETAIL.
3. SCHEDULE 80 PVC UNION BALL VALVE (ONE PER VALVE)
4. SCHEDULE 80 PVC THREADED UNION
5. REMOTE CONTROL VALVE
6. VALVE I.D. TAG (CONTROLLER AND STATION NUMBER).
7. SCHEDULE 40 MALE ADAPTER
8. BRICK-1 EACH CORNER.
9. PVC MAIN LINE.
10. SCHEDULE 40 OR 80 PVC TEE. REFER TO LEGEND FOR TYPE.
11. SCHEDULE 80 PVC NIPPLE-(4-TOTAL) LENGTH AS REQUIRED.
12. PEA GRAVEL OR 3/4" [20mm] DRAIN ROCK - 4" [102mm] DEEP BELOW VALVE (NO SOIL IN VALVE BOX).
13. 19 GAUGE 1/2" [13mm] SQUARE WIRE MESH.
14. SCHEDULE 80 PVC 90° ELBOW (TxT).
15. VALVE CONTROL WIRE- PROVIDE 3M-DBY SEAL PACKS AT ALL SPLICES AND 3' [1m] OF EXCESS UF WIRE IN A 1" [25mm] DIAMETER COIL.
16. DISC FILTER
17. PRESSURE REGULATOR (40 PSI)

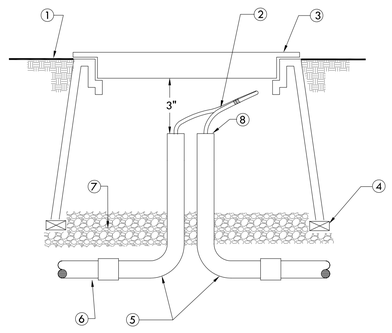
5 REMOTE CONTROL VALVE (DRIPZONE)
SCALE: NONE



NOTE:
MAXIMUM # OF WIRES PER CONNECTOR:
- 3-#14 GAUGE
- 2-#12 GAUGE

INSTRUCTIONS:
1. STRIP WIRES APPROXIMATELY 1/2" FROM ENDS TO EXPOSE WIRE.
2. TWIST CONNECTOR AROUND WIRES CLOCKWISE UNTIL HAND TIGHT, DO NOT OVERTIGHTEN.
3. INSERT WIRE ASSEMBLY TO BOTTOM OF GEL-FILLED TUBE. CHECK TO MAKE SURE CONNECTOR HAS BEEN PUSHED PAST LOCKING FINGERS AND IS SEATED AT THE BOTTOM OF THE TUBE.
4. PLACE WIRES WHICH EXIT TUBE IN WIRE EXIT HOLES AND CLOSE CAP UNTIL IT SNAPS.
5. INSPECT FINAL SPLICE ASSEMBLY THAT IT IS SECURED.

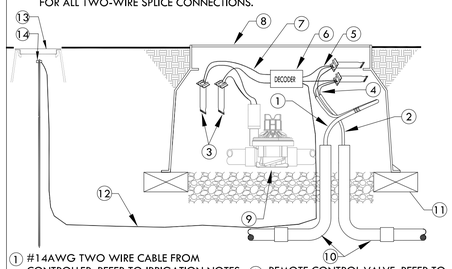
6 WEATHERPROOF WIRE SPLICE ASSEMBLY
SCALE: NONE



1. FINISH GRADE
2. 24" LOOP OF TWO WIRE CABLE.
3. GREY RECTANGULAR PLASTIC VALVE BOX WITH BOLT DOWN LID. HEAT BRAND "PB" INTO LID.
4. BRICK-ONE ON EACH CORNER
5. SCHEDULE 40 PVC SWEEP ELLS
6. SCHEDULE 40 U.L. LISTED PVC CONDUIT
7. PEA GRAVEL OR 3/4" [20mm] DRAIN ROCK - 4" [102mm] DEEP BELOW VALVE (NO SOIL IN VALVE BOX).
8. SEAL ALL CONDUIT OPENINGS WITH WATERPROOF FOAM.

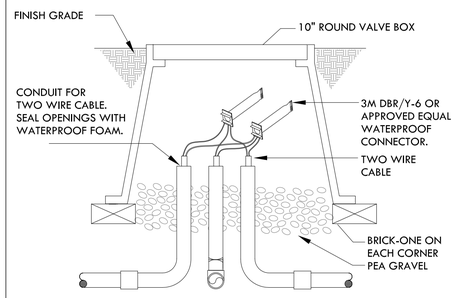
7 IRRIGATION TWO WIRE PULL BOX
SCALE: NONE

NOTE:
1. ALL DECODERS SHALL HAVE A VALVE NUMBER ADDRESSED AT CONTROLLER PRIOR TO INSTALLATION.
2. USE U.F. SAFETY CABLE STRIPPER BY KING INNOVATION (MODEL NUMBER 46200) FOR ALL TWO-WIRE SPLICE CONNECTIONS.

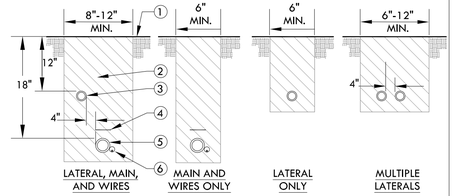


1. #14AWG TWO WIRE CABLE FROM CONTROLLER. REFER TO IRRIGATION NOTES FOR MODEL NUMBER OF WIRE. ALLOW A 24" SLACK PER DECODER. USE ELECTRICAL TAPE TO HOLD SLACK CABLES TOGETHER.
2. TWO WIRE CABLE TO NEXT DECODER
3. 3M DBR/Y-6 OR APPROVED EQUAL WATERPROOF SPLICE KIT (4 TOTAL)
4. A MAXIMUM OF 4" OF WIRE SHALL BE STRIPPED FROM TWO WIRE CABLE WHEN SPLICING AT DECODERS.
5. CONNECT CORRECT DECODER WIRES TO TWO WIRE CABLES.
6. DECODER
7. CONNECT CORRECT DECODER WIRES TO VALVE SOLENOID WIRES
8. VALVE BOX. REFER TO REMOTE CONTROL VALVE DETAIL FOR INSTALLATION INSTRUCTIONS.
9. REMOTE CONTROL VALVE. REFER TO REMOTE CONTROL VALVE DETAIL FOR INSTALLATION INSTRUCTIONS.
10. 1.25" CONDUIT FOR 2 WIRE CABLE WITH LONG SWEEPS IN AND OUT OF EACH VALVE BOX. SEAL ALL CONDUIT OPENINGS WITH WATERPROFF FOAM.
11. BRICK-ONE ON EACH CORNER
12. #6 BARE COPPER GROUND WIRE. SPLICE INTO GROUND WIRE AT DECODER. ONLY REQUIRED AT EVERY 10TH DECODER AND AT THE ENDS OF THE LINE.
13. 8' LONG COPPER GROUND ROD. LOCATE A MINIMUM OF 8' AWAY FROM DECODER AND TWO WIRE CABLE. LOCATE IN 10" ROUND BOX.
14. CADWELD CONNECTIONS

8 DECODER WIRING IN CONDUIT
SCALE: NONE



9 2-WIRE SPLICE BOX AT MAIN LINE TEE OR 3 WAY WIRE BRANCH
SCALE: NONE



NOTES:
1. ALL MAIN SUPPLY LINES AND LATERAL LINES SHALL BE PLACED IN SLEEVES UNDER PAVED SURFACES. INSTALL LOW VOLTAGE WIRES WITHIN A SEPARATE CONDUIT UNDER PAVED SURFACES. DO NOT TAPE WIRES WITHIN CONDUIT.
2. REUSE SALVAGED EXCAVATED FILL AND COMPACT TO ORIGINAL DENSITY IN LANDSCAPE AREAS. ALL OTHER AREAS SHALL BE AT 95% COMPACTION. BACKFILL MATERIAL SHALL BE THE EARTH EXCAVATED FROM THE TRENCHES, FREE FROM ROCKS (ANYTHING LARGER THAN 2"), CONCRETE CHUNKS, AND OTHER FOREIGN OR COARSE MATERIALS.
3. WHEN 12" POP-UP SPRINKLER HEADS ARE USED, INCREASE THE DEPTH OF LATERAL TO 18" AT THE SPRINKLER LOCATION ONLY.

1. FINISH GRADE.
2. CLEAN BACKFILL MATERIAL.
3. LATERAL LINE.
4. 3" DETECTABLE WARNING TAPE OVER MAIN LINE. INSTALL 3" ABOVE MAIN LINE. USE CHRISTY MODEL #TA-DT-3-BIRR FOR POTABLE IRRIGATION SYSTEMS OR #TA-DT-3-PRW FOR RECYCLED IRRIGATION WATER SYSTEMS
5. MAIN LINE.
6. TWO WIRE CABLE IN CONDUIT

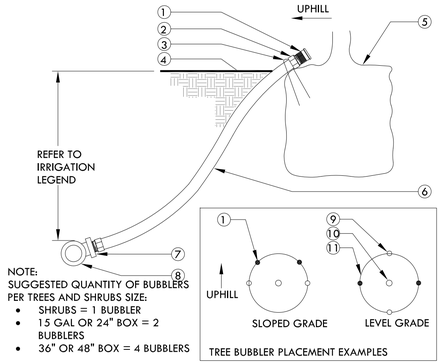
10 TRENCHING
SCALE: NONE

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Irrigation Details
L-7.2

THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
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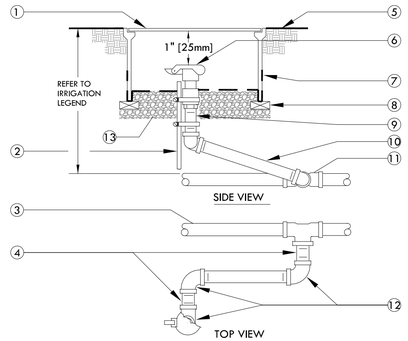
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NOTE:
SUGGESTED QUANTITY OF BUBBLERS PER TREES AND SHRUBS SIZE:
- SHRUBS = 1 BUBBLER
- 15 GAL OR 24" BOX = 2 BUBBLERS
- 36" OR 48" BOX = 4 BUBBLERS

1. BUBBLER (TO BE INSTALLED ON TOP OF ROOTBALL).
2. 1/2" SCH. 40 MALE ADAPTER (2 TOTAL).
3. 6" STAPLE.
4. FINISH GRADE.
5. TREE OR SHRUB ROOTBALL.
6. 1/2" IPS FLEXIBLE PVC. USE WELD-ON 795 SOLVENT CEMENT OR EQUAL WHEN BONDING PVC HOSE TO FITTINGS.
7. PVC TEE (SST), ELBOW (ST) OR FEMALE ADAPTER.
8. PVC LATERAL LINE.
9. TREE STAKES.
10. TREE OR SHRUB.
11. EDGE OF ROOTBALL (TYPICAL).

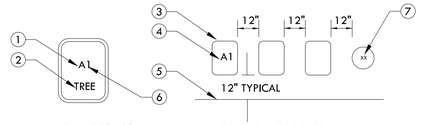
1 TREE AND SHRUB BUBBLER
SCALE: NONE



1. 10" ROUND PLASTIC VALVE BOX WITH BOLT DOWN LID.
2. 1 1/4" x 1 1/4" x 3/16" [30mm x 30mm x 5mm] ANGLE IRON 30" [760mm] LONG W/2 STAINLESS STEEL STRAPS (ONE AROUND QCV).
3. PVC MAIN LINE.
4. 3" [75mm] LONG SCHEDULE 80 PVC THREADED NIPPLE.
5. FINISH GRADE.
6. QUICK COUPLING VALVE.
7. 19 GAUGE 1/2" [13mm] SQUARE WIRE MESH.
8. BRICK - 2 TOTAL.
9. SCHEDULE 80 PVC THREADED NIPPLE.
10. 10" [250mm] LONG SCHEDULE 80 PVC THREADED NIPPLE.
11. UPC APPROVED SCHEDULE 40 PVC TEE OR ELBOW.
12. SCHEDULE 80 PVC THREADED 90° ELL.
13. PEA GRAVEL OR 3/4" DRAIN ROCK- 4" [100mm] DEEP BELOW VALVE (NO SOIL IN VALVE BOX).

NOTE:
NIPPLES AND FITTINGS TO BE SAME SIZE AS VALVE IPT INLET THREAD SIZE.

2 QUICK COUPLING VALVE
SCALE: NONE



VALVE IDENTIFICATION

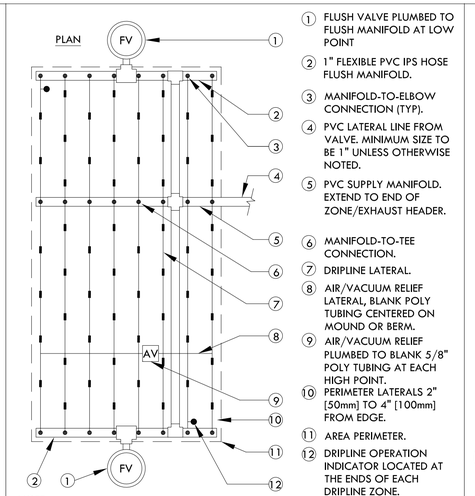
1. CONTROLLER ID.
2. ALL TREE VALVES TO HAVE TREE BRANDED INTO LID.
3. RECTANGULAR VALVE BOX.
4. HEAT BRAND VALVE TYPE PER TABLE OR CONTROLLER ID AND STATION NUMBER INTO LID.
5. EDGE OF LAWN, WALK, FENCE, CURB, ETC.
6. STATION NUMBER.
7. ROUND VALVE BOX FOR QCV AND GATE VALVE. HEAT BRAND VALVE TYPE INTO INTO LID PER TABLE.

TOP VIEW OF BOXES

ITEMS TO BRAND:	BRAND CODE
GATE VALVE	GV
PRESSURE REDUCER	PRV
MASTER VALVE	MV
FLOW SENSOR	FS
HYDROMETER	HM
MAIN LINE AIR RELIEF	ARV
REMOTE CONTROL VALVE	A___
QUICK COUPLER	QC
SPLICE BOX	SB
PULL BOX	PB
LIGHTNING ARRESTOR	LA
GROUND ROD	GR

INSTRUCTIONS:
1. CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
3. SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

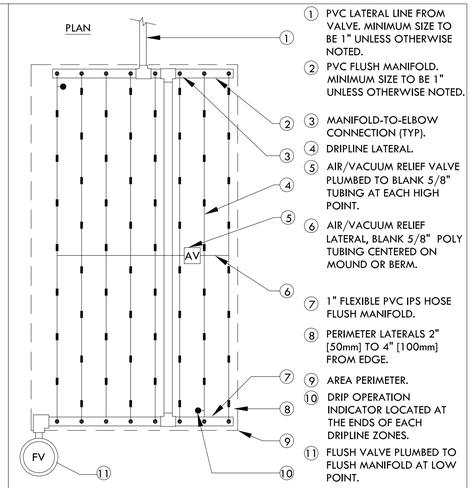
3 VALVE BOX INSTALLATION
SCALE: NONE



1. FLUSH VALVE PLUMBED TO FLUSH MANIFOLD AT LOW POINT
2. 1" FLEXIBLE PVC IPS HOSE FLUSH MANIFOLD.
3. MANIFOLD-TO-ELBOW CONNECTION (TYP).
4. PVC LATERAL LINE FROM VALVE. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
5. PVC SUPPLY MANIFOLD. EXTEND TO END OF ZONE/EXHAUST HEADER.
6. MANIFOLD-TO-TEE CONNECTION.
7. DRIPLINE LATERAL.
8. AIR/VACUUM RELIEF LATERAL, BLANK POLY TUBING CENTERED ON MOUND OR BERM.
9. AIR/VACUUM RELIEF PLUMBED TO BLANK 5/8" POLY TUBING AT EACH HIGH POINT.
10. PERIMETER LATERALS 2" [50mm] TO 4" [100mm] FROM EDGE.
11. AREA PERIMETER.
12. DRIPLINE OPERATION INDICATOR LOCATED AT THE ENDS OF EACH DRIPLINE ZONE.

NOTE:
1. THE TOTAL LENGTH OF ALL INTERCONNECTED DRIP LINE OFF A SINGLE PVC SUPPLY LINE CONNECTION OR A SINGLE RUN OF DRIPLINE SHALL NOT EXCEED 300 FT.
2. INSTALL DRIPLINE 2-4" BELOW GRADE AND STAKE DOWN EVERY 4' OR AS REQUIRED.

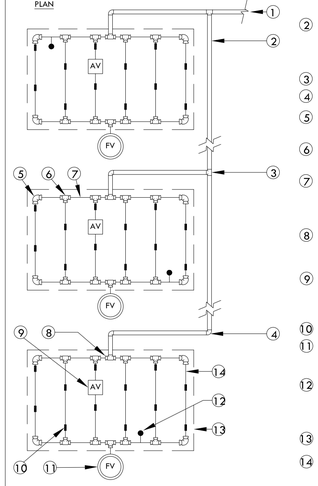
4 HLD DRIPLINE CENTER FEED LAYOUT
SCALE: NONE



1. PVC LATERAL LINE FROM VALVE. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
2. PVC FLUSH MANIFOLD. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
3. MANIFOLD-TO-ELBOW CONNECTION (TYP).
4. DRIPLINE LATERAL.
5. AIR/VACUUM RELIEF VALVE PLUMBED TO BLANK 5/8" TUBING AT EACH HIGH POINT.
6. AIR/VACUUM RELIEF LATERAL, BLANK 5/8" POLY TUBING CENTERED ON MOUND OR BERM.
7. 1" FLEXIBLE PVC IPS HOSE FLUSH MANIFOLD.
8. PERIMETER LATERALS 2" [50mm] TO 4" [100mm] FROM EDGE.
9. AREA PERIMETER.
10. DRIP OPERATION INDICATOR LOCATED AT THE ENDS OF EACH DRIPLINE ZONES.
11. FLUSH VALVE PLUMBED TO FLUSH MANIFOLD AT LOW POINT.

NOTE:
1. THE TOTAL LENGTH OF ALL INTERCONNECTED DRIP LINE OFF A SINGLE PVC SUPPLY LINE CONNECTION OR A SINGLE RUN OF DRIPLINE SHALL NOT EXCEED 300 FT.
2. INSTALL DRIPLINE 2-4" BELOW GRADE AND STAKE DOWN EVERY 4' OR AS REQUIRED.

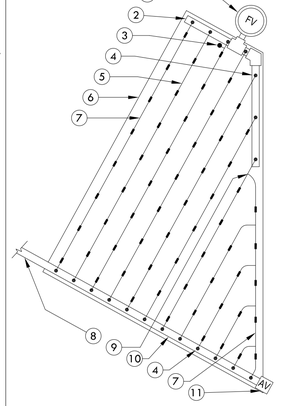
5 HLD DRIPLINE END FEED LAYOUT
SCALE: NONE



1. PVC LATERAL LINE FROM VALVE. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
2. PVC FLUSH MANIFOLD. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
3. MANIFOLD-TO-ELBOW CONNECTION (TYP).
4. PVC TEE (SxSxS).
5. PVC ELL (SxS).
6. HUNTER PLD-ELBOW (PLD-ELB)
7. HUNTER PLD-TEE (PLD-TEE).
8. BLANK 5/8" [16mm] POLY TUBING AT SUPPLY AND FLUSH END OF EACH ISLAND.
9. REFER TO DRIPLINE TO PVC CONNECTION DETAIL.
10. AIR/VACUUM RELIEF VALVE PLUMBED TO TUBING AT HIGH POINT.
11. DRIPLINE LATERAL.
12. MANUAL FLUSH VALVE PLUMBED TO TUBING AT LOW POINT.
13. DRIPLINE OPERATION INDICATOR LOCATED AT THE ENDS OF EACH DRIPLINE ZONE.
14. ISLAND PERIMETER.
15. PERIMETER LATERALS 2" [50mm] TO 4" [100mm] FROM EDGE.

NOTE:
1. THE TOTAL LENGTH OF A SINGLE DRIP LINE RUN SHALL NOT EXCEED 300 FT.
2. INSTALL DRIPLINE 2-4" BELOW GRADE AND STAKE DOWN EVERY 4' OR AS REQUIRED.

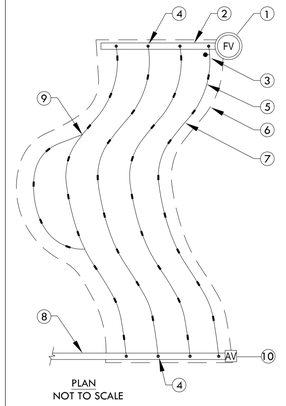
6 HLD DRIPLINE ISLAND LAYOUT
SCALE: NONE



1. FLUSH VALVE PLUMBED TO FLUSH MANIFOLD AT LOW POINT
2. 1" SCH 40 PVC OR FLEXIBLE PVC IPS HOSE FLUSH MANIFOLD.
3. DRIPLINE OPERATION INDICATOR LOCATED AT THE ENDS OF EACH DRIPLINE ZONE.
4. MANIFOLD-TO-ELBOW CONNECTION.
5. DRIPLINE LATERAL.
6. AREA PERIMETER.
7. PERIMETER LATERALS 2" [50mm] TO 4" [100mm] FROM EDGE.
8. PVC LATERAL LINE FROM VALVE. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
9. HUNTER PLD-TEE (PLD-TEE)
10. PVC SUPPLY MANIFOLD.
11. HUNTER PLD AIR/VACUUM RELIEF VALVE (PLD-AVR) PLUMBED TO SUPPLY MANIFOLD AT HIGH POINT.

NOTE:
1. THE TOTAL LENGTH OF ALL INTERCONNECTED DRIP LINE OFF A SINGLE PVC SUPPLY LINE CONNECTION OR A SINGLE RUN OF DRIPLINE SHALL NOT EXCEED 300 FT.
2. INSTALL DRIPLINE 2-4" BELOW GRADE AND STAKE DOWN EVERY 4' OR AS REQUIRED.

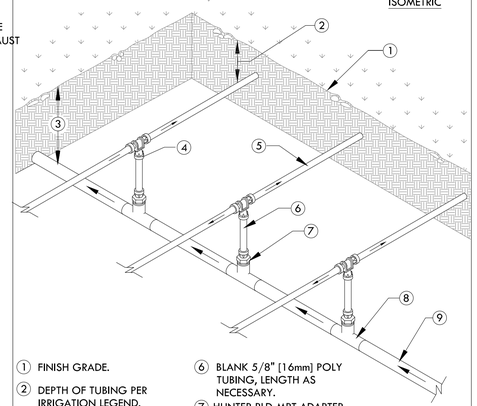
7 HLD DRIPLINE TRIANGULAR LAYOUT
SCALE: NONE



1. FLUSH VALVE PLUMBED TO FLUSH MANIFOLD AT LOW POINT
2. 1" SCH 40 PVC OR FLEXIBLE PVC IPS HOSE FLUSH/EXHAUST MANIFOLD.
3. DRIPLINE OPERATION INDICATOR LOCATED AT THE ENDS OF EACH DRIPLINE ZONE.
4. MANIFOLD-TO-ELBOW CONNECTION.
5. DRIPLINE LATERAL.
6. AREA PERIMETER.
7. PERIMETER LATERALS 2" [50mm] TO 4" [100mm] FROM EDGE.
8. PVC SUPPLY LINE/HEADER FROM VALVE. MINIMUM SIZE TO BE 1" UNLESS OTHERWISE NOTED.
9. HUNTER PLD-TEE (PLD-TEE)
10. HUNTER PLD AIR/VACUUM RELIEF VALVE (PLD-AVR) PLUMBED TO SUPPLY MANIFOLD AT HIGH POINT.

NOTE:
1. THE TOTAL LENGTH OF ALL INTERCONNECTED DRIP LINE OFF A SINGLE PVC SUPPLY LINE CONNECTION OR A SINGLE RUN OF DRIPLINE SHALL NOT EXCEED 300 FT.
2. INSTALL DRIPLINE 2-4" BELOW GRADE AND STAKE DOWN EVERY 4' OR AS REQUIRED.

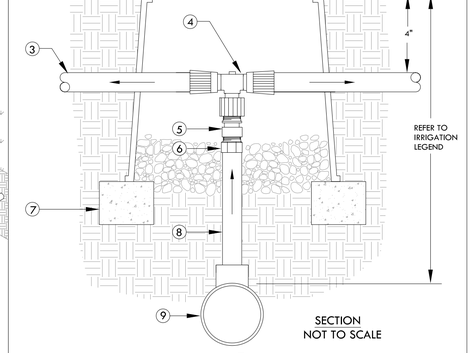
8 HLD DRIPLINE ODD CURVE LAYOUT
SCALE: NONE



1. FINISH GRADE.
2. DEPTH OF TUBING PER IRRIGATION LEGEND.
3. DEPTH OF PVC LATERAL LINE PER IRRIGATION LEGEND
4. HUNTER PLD-TEE (PLD-TEE)
5. DRIPLINE TUBING.
6. BLANK 5/8" [16mm] POLY TUBING, LENGTH AS NECESSARY.
7. HUNTER PLD-MPT ADAPTER (PLD-050)
8. PVC TEE (SxSxT) WITH 1/2" [13mm] FPT OUTLET.
9. PVC LATERAL LINE FROM REMOTE CONTROL VALVE.

NOTE:
THE TOTAL LENGTH OF A SINGLE DRIP LINE RUN SHALL NOT EXCEED 300 FT.

9 HLD DRIPLINE CENTER FEED MANIFOLD
SCALE: NONE



1. FINISH GRADE
2. CARSON 708 OR EQUAL. COLOR: BLACK. USE PURPLE FOR RECYCLED WATER SYSTEMS.
3. DRIPLINE TUBING
4. HUNTER PLD-TEE X 1/2" FPT ADAPTER
5. TORO 1/2" CHECK VALVE (PCV-500)
6. 1/2" SCH 40 MALE ADAPTER.
7. BRICK (1 OF 2)
8. 1/2" SCH 40 PVC (LENGTH AS REQUIRED)
9. PVC LATERAL LINE SUPPLY. MINIMUM SIZE TO BE 1" UNLESS SIZED DIFFERENTLY ON DRAWINGS. USE SCH 40 PVC 1"x1"x1/2" TEE OR 90° ELBOW.

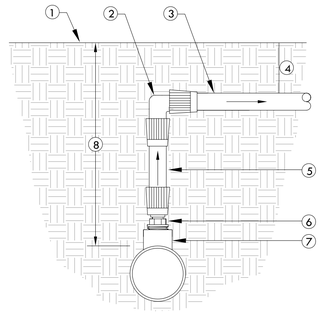
10 DRIPLINE TO PVC CONNECTION
SCALE: NONE

400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Irrigation Details
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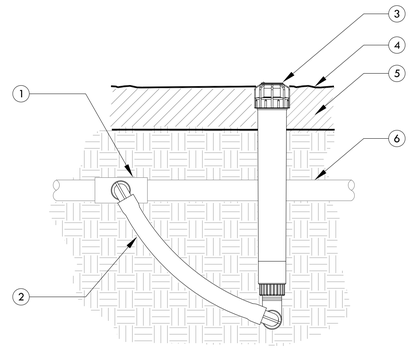
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SECTION/ELEVATION
NOT TO SCALE

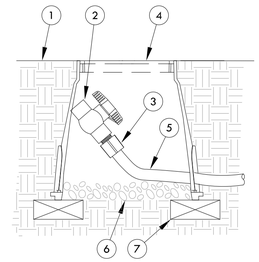
1. FINISH GRADE
2. HUNTER PLD-ELBOW (PLD-ELB)
3. DRIPLINE TUBING
4. DEPTH OF TUBING PER IRRIGATION LEGEND.
5. BLANK 5/8" [16mm] POLY TUBING, LENGTH AS NECESSARY.
6. HUNTER PLD-MPT ADAPTER (PLD-050)
7. SCH 40 PVC TEE (SxSxT) WITH 1/2" FPT OUTLET.
8. DEPTH OF PVC LATERAL LINE PER IRRIGATION LEGEND

1 DRIPLINE MANIFOLD TO ELBOW CONNECTION
SCALE: NONE



1. UPC APPROVED SCHEDULE 40 PVC TEE, ELBOW OR BARB x THREAD DRIP FITTING TEE OR ELBOW WITH 3/4" OUTLET.
2. 1/2" X 3/4" X 6" HUNTER SWING JOINT (SJ-7506)
3. ECO INDICATOR
4. FINISHED GRADE
5. MULCH
6. PVC LATERAL PIPE OR DRIPLINE

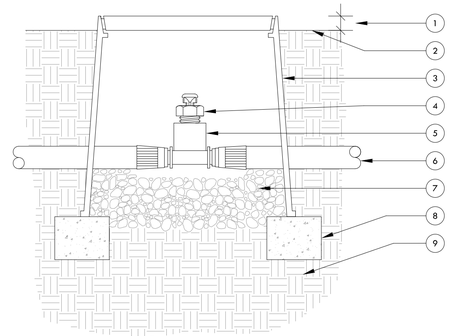
2 DRIPLINE OPERATION INDICATOR
SCALE: NONE



NOTE:
ALLOW A MINIMUM OF PVC HOSE IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

1. FINISH GRADE
2. 1/2" SCH 40 THREADED BALL VALVE.
3. 1/2" SCH 40 MALE ADAPTER.
4. 6" ROUND PLASTIC VALVE BOX.
5. 1" IPS PVC HOSE FROM EXHAUST HEADER.
6. PEA GRAVEL SUMP (6" DEEP).
7. BRICK (1 OF 2)

3 DRIPLINE-FLUSH POINT
SCALE: NONE



SECTION/ELEVATION

NOTE:
USE ONE AIR/RELIEF VALVE FOR EVERY 7 GPM PER ZONE. LOCATE AT HIGH POINTS.

1. 1" ABOVE FINISH GRADE.
2. FINISH GRADE.
3. 6" ROUND PLASTIC VALVE BOX. HEAT BRAND "AR" ON LID IN 1" HIGH CHARACTERS.
4. HUNTER AIR/VACUUM RELIEF VALVE PLD-AVR.
5. HUNTER 17mm BARB TEE X 3/4" ADAPTER (PLD-075-TBTEE)
6. PLD TUBING
7. PEA GRAVEL (4" DEEP).
8. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).
9. NATIVE SOIL PER SPECIFICATIONS.

4 AIR VACUUM RELIEF VALVE IN DRIPLINE
SCALE: NONE

WATER USE ESTIMATION & IRRIGATION SCHEDULE -EDES COURT, MORGAN HILL CA

WATER TYPE	POTABLE
CITY	Morgan Hill
ETO	49.4
DATE	4/27/2022

Nearest City to project with published ET data

REGULAR LANDSCAPE AREAS

STATION/HYDROZONE	GPM	AREA (sq.ft) (HA)	WATER USE TYPE (LW=LOW, MW=MOD, HW=HIGH)	PLANT TYPE	IRRIGATION TYPE	PLANT FACTOR (PF)	IRRIGATION EFFICIENCY (IE)	PRECIP. RATE/ APPLICATION RATE (IN/HR)	ETAF (PF/IE)	CYCLES PER DAY	DAYS PER WEEK	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	ETWU (GALLONS PER YEAR)	PERCENTAGE OF LANDSCAPE
												MONTHLY ETO													
												1.5	1.8	3.4	4.2	6.3	7.0	7.1	6.0	5.1	3.7	1.9	1.4		
												TOTAL RUN TIME IN MINUTES PER DAY													
C-1	5	443	MW	SHRUB GC MW	DRIP LINE 12"	0.4	0.81	0.9	0.5	2	3	0.0	0.0	9.0	11.0	16.0	18.0	18.0	15.0	13.0	10.0	5.0	0.0	6,700	20%
C-2	4	381	LW	SHRUB GC LW	DRIP LINE 12"	0.3	0.81	0.9	0.4	2	2	0.0	0.0	10.0	12.0	18.0	20.0	20.0	17.0	15.0	11.0	6.0	0.0	4,322	17%
C-3	4	215	MW	TREE MW	BUBBLER (TREE) 0.25 GPM	0.4	0.81	0.43	0.5	2	3	0.0	0.0	18.0	22.0	33.0	37.0	37.0	32.0	27.0	20.0	10.0	0.0	3,403	10%
C-4	5	438	LW	SHRUB GC LW	DRIP LINE 12"	0.3	0.81	0.9	0.4	2	2	0.0	0.0	10.0	12.0	18.0	20.0	20.0	17.0	15.0	11.0	6.0	0.0	4,969	19%
C-5	2	175	LW	BIOSWALE LW	DRIP LINE 12"	0.3	0.81	0.9	0.4	2	2	0.0	0.0	10.0	12.0	18.0	20.0	20.0	17.0	15.0	11.0	6.0	0.0	1,985	8%
C-6	3	215	MW	SHRUB GC MW	DRIP LINE 12"	0.4	0.81	0.9	0.5	2	3	0.0	0.0	9.0	11.0	16.0	18.0	18.0	15.0	13.0	10.0	5.0	0.0	3,403	10%
C-7	4	175	MW	TREE MW	BUBBLER (TREE) 0.25 GPM	0.4	0.81	0.43	0.5	2	3	0.0	0.0	18.0	22.0	33.0	37.0	37.0	32.0	27.0	20.0	10.0	0.0	2,647	8%
C-8	4	200	LW	TREE LW	BUBBLER (TREE) 0.25 GPM	0.3	0.81	0.43	0.4	2	2	0.0	0.0	20.0	25.0	37.0	41.0	42.0	36.0	30.0	22.0	12.0	0.0	2,269	9%
	TOTAL	2,262																					TOTAL	29,698	100%

SPECIAL LANDSCAPE AREAS

HYDROZONE #	HYDROZONE NAME	AREA (sq.ft) (HA)	Percentage of Landscape
			0%

MAWA	GALLONS/YR	31,176
	ACRE FEET/YR	0.10
	HCF/YR	41.68
ETWU	GALLONS/YR	29,698
	ACRE FEET/YR	0.09
	HCF/YR	39.70

SITE IRRIGATION EFFICIENCY	SITE PLANT FACTOR	MAWA COMPLIANT
81.0%	0.35	YES

ETAF Calculations	
REGULAR LANDSCAPE AREAS	
TOTAL ETAF x AREA	970
TOTAL AREA	2,262
AVG. ETAF	42.87%

THE IRRIGATION VALVE SCHEDULE SHOWN ABOVE IS INTENDED TO BE USED AS A GUIDELINE ONLY AND INDICATES THE APPROXIMATE RUN TIMES IN MINUTES FOR EACH VALVE BASED ON ESTIMATED WEEKLY WATER REQUIREMENTS FOR ESTABLISHED PLANT MATERIAL. THE TIMES SHOWN ARE APPROXIMATE AND HAVE BEEN DEVELOPED FROM LOCAL AND CURRENT AVERAGES FOR EVAPOTRANSPIRATION, AND REFLECTTHE WATER REQUIREMENTS OF THE PLANT MATERIAL BASED ON PLANT TYPE AND THE APPROXIMATE PRECIPITATION OR APPLICATION RATES OF THE IRRIGATION SYSTEM TYPE. ACTUAL RUN TIMES MAY BE DIFFERENT DEPENDING ON A VARIETY OF FACTORS INCLUDING TOPOGRAPHY, SOIL STRUCTURE, SUN AND WIND EXPOSURE, WEATHER, ACTUAL PLANT WATER REQUIREMENTS, OVERALL PRECIPITATION RATE OF ZONE, ETC.

MAWA FORMULA
MAXIMUM APPLIED WATER ALLOWANCE (MAWA) GALLONS PER YEAR
MAWA = (ETo)(0.62)[(LA x 0.45) + (0.55 x SLA)]

ETo = REFERENCE EVAPOTRANSPIRATION

0.45= ET ADJUSTMENT FACTOR

LA=LANDSCAPED AREA (SQUARE FEET)
0.62 = CONVERSION FACTOR (GALLONS/SQ.FT/YR)

ETWU FORMULA
ESTIMATED TOTAL WATER USE (ETWU) GALLONS PER YEAR
ETWU= ((ETO)(.62)(ETAF x LA))

ETo = REFERENCE EVAPOTRANSPIRATION

PF = PLANT FACTOR FOR HYDROZONES

HA = HYDROZONE AREA (SQ.FT)
0.62 = CONVERSION FACTOR (GALLONS/SQ.FT/YR)

IE = IRRIGATION EFFICIENCY (0.81)-BUBBLER/DRIP

IE = IRRIGATION EFFICIENCY (0.75)-ROTORS/SPRAY

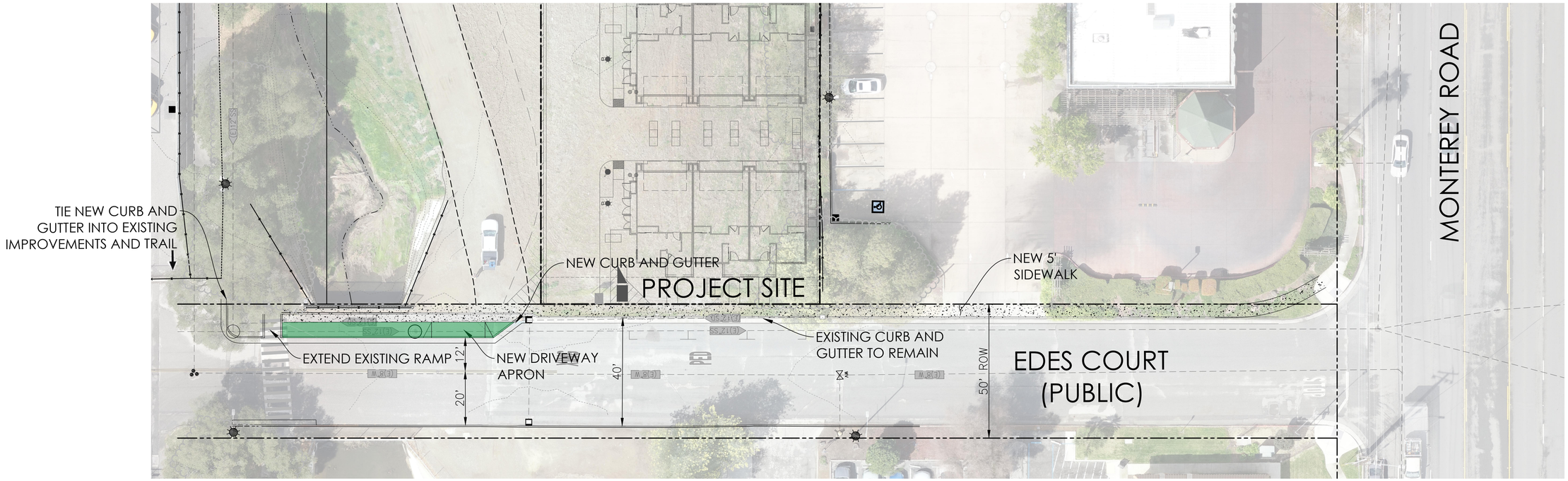
RMA
Russell D. Mitchell & Associates, Inc.
Irrigation Consultant:
2760 Camino Diablo
Walnut Creek, CA 94597
tel 925.939.3985 ♦ fax 925.932.5671
www.rmairrigation.com

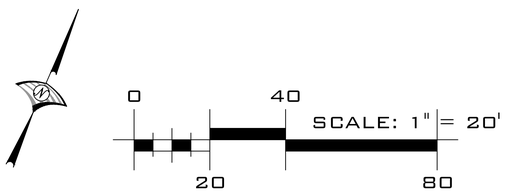
400-102 TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

Irrigation Details and Water Calculations
L-7.4

THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

PLANNING URBAN DESIGN
LANDSCAPE ARCHITECTURE
248 3rd street suite 202, oakland, ca 94607
phone: 510.452.4190 www.r3studios.com
R3 STUDIOS





TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
April 21, 2022

EDES COURT FRONTAGE EXHIBIT

THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
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925.824.4300

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

J:\Jobs\4015 Edes Morgan Hill\Edes Morgan Hill-OA\Planning\Exhibits\Edes Frontage Exhibit_2022-04-20.dwg 4/21/2022 9:56 AM Miranda Young

EXHIBIT A

DBL Concessions, Waivers, and Reductions in Parking Standards

As of June 20, 2023

TTLC is seeking the following concessions, waivers, and parking reductions, and reserves the right to provide additional information supporting these requests prior to and during the City's hearings to consider approval of the Project.

- **Waiver: Reduction in Minimum Front Setback.** TTLC is requesting a waiver or reduction in the front setback requirements applicable in the Mixed Use Flex (MU-F) zone from 15 to 10 feet. This waiver is necessary because application of a 15 foot front setback requirement would physically prevent the project from being built at its permitted density.

- **Waiver: Reduction in Minimum Rear Setback.** TTLC is requesting a waiver or reduction in the rear setback requirement applicable in the MU-F zone from 20 to 15 feet. This waiver is necessary because application of a 20 foot front setback requirement would physically prevent the project from being built at its permitted density.

- **Waiver: On-Site Recreational Amenities.** TTLC is requesting a waiver or reduction in the requirements related to on-site recreational amenities (GP Policy CNF-11.10) as further described in **Exhibit B**.

- **Waiver: Planted Parkway.** A 5-foot wide planted parkway does not fit within the City's existing right-of-way for Edes Court, and therefore will not be provided and TTLC is seeking a waiver of this requirement.

- **Waiver OR Concession: Ponding Basin**. If the City continues to assert that an on-site ponding basin is required, (despite Valley Water's concurrence with Shaaf & Wheeler's analysis and despite TTLC's July 21 letter explaining no detention basin is required), TTLC requests either a waiver or concession pursuant to the protections of the DBL, as application of the requirement will both have the effect of physically precluding the construction of the project at the allowed density (e.g. waiver standard) and will also directly result in identifiable and actual cost increases that will prevent TTLC from providing for affordable housing costs. (Gov. Code §§ 65915(b)(1), (d)(1), (e)(1), k)).

- **Reduced Parking Requirements:** TTLC requests application of the reduced parking requirements under the DBL at the ratios and with no guest parking provided, as explained in **Exhibit B.**

EXHIBIT B

Conformance with City of Morgan Hill
RESIDENTIAL DESIGN AND DEVELOPMENT STANDARDS[1]
Updated 6-20-2023

Regulations	Standard	Proposed Project
INCLUSIONARY HOUSING AND ACCESSORY DWELLING UNITS		
1. Inclusionary Housing	For-Sale Project Outside DTSP Area - 15% moderate-income	Project complies.
2. ADU Requirements	N/A	N/A Project does not propose inclusion of ADUs
SITE PLANNING		
3. Zoning Compliance		
Mixed Use Flex (MU-F) Zoning District Standards – Table 18.22-2 of Mun. Code		
Site Requirements		
Lot Area, Min.	6,000 sq. ft.	6,000 sq. ft.
Lot Width, Min.	60 ft.	60 ft.
Lot Depth, Min.	100 ft.	100 ft.
Floor Area Ratio, Max.	0.5	N/A
Residential Density	7-24 du/ac	19.1 du/ac
Building Coverage, Max.	50%	50%
Structure Requirements		
Front Setback	Min. 15 ft[2] Max. None	10 ft.
Rear Setback, Min.	20 ft.	15 ft.
Interior Side Setback, Min.	5 ft.	5 ft.
Street Side Setback, Min. (Public)	10 ft.	10 ft.
Height, Max	35 ft. 45 ft. with 10 ft. devoted to roof element	39 ft. 9 in. Eave Height – 29 ft. 7 in. Roof Element – 10 ft. 2 inches

[1] https://www.morgan-hill.ca.gov/DocumentCenter/View/35912/Residential-Development-Design-and-Development-Standards--Adopted-12182019-CC-Reso-19-065

[2] Residential porches and similar entry features may project five feet into the front setback. This would be applicable to the proposed reduced front setback of 10'. (MHMC, Table 18.22-3, FN 2.)

4. Orientation to an Existing Street	
For residential buildings adjacent to a collector or arterial street, the primary entrance of homes (front door) is located along the street unless sound walls are installed. (GP Policy CNF-11.18)	Project complies. The proposed building fronting on Edes Street will orient the primary entrance of the town homes to the street.
5. Intersection Sight Distance/Clear Vision Triangle.	
For projects located adjacent to pedestrian crossings or street intersections, a "Clear Vision Triangle" (see figure below) is provided to comply with the City's Municipal Code Section 18.92.080, Intersection Sight Distance. [. . .]	Not applicable to Project Site.
6. Sound Walls	
An Acoustical Analysis shall be provided to demonstrate need for noise impact mitigation. Site planning and design techniques shall be utilized to minimize the use of sound walls. Sound wall is allowed if required to meet noise standards and applicant has demonstrated that other forms of mitigation are not available as described herein. [. . .] (GP Policy CNF-8.14, SSI-8.9, 9.2, 9.3, 9.4, 9.6, and 9.7)	Noise Study is included in submittal package.
7. Agricultural Buffer	
If the project is located adjacent to an active agricultural use, an open space easement has been provided to buffer between the active agricultural use that are adjacent to the proposed project and new development. [. . .]	Not applicable.
8. On-Site Recreational Amenities. The project has provided on-site recreational amenities to serve residents. (GP Policy CNF-11.10)	
Project Size 16 to 50 units: Tier 1: 2 Tier 2: 2 Tier 3: 0	Project provides one Tier 1 amenity (benches), and no Tier 2 amenities. **Requesting waiver.** Seeking waiver of, or reduction in, the amenity requirements. The City's requirement that the Project provide 26' wide fire lanes reduced the common area size and Tier 2 amenities cannot be accommodated without losing units.

9. Water Conservation in Landscaping.		
The project has provided landscape and irrigation plans demonstrating compliance with Morgan Hill Municipal Code Chapter 18.148 (Water Conservation in Landscaping). (GP Policies NRE-6.6 and NRE-7.3)		Irrigation Details shown on Sheets L-7.1-L7.3
10. Landscaping Plan		
The Project is required to provide detailed landscape plans in compliance with Section 18.64.040 of the Morgan Hill Municipal Code. Landscape plans must demonstrate compliance with Section 18.64.060 (General landscape requirements) of the Morgan Hill Municipal Code. Pursuant to Morgan Hill Municipal Code section 18.64.050. [. . .]		Landscape Plan L-1.2
11. Wildland-Urban Interface Fire Area.		
New developments and projects proposed within a locally adopted Wildland-Urban Interface Fire Area shall include a plan for the protection of the community from any unreasonable risks associated with the effects of wildland and urban fires.		Not applicable.
12. Trees		
The project has identified all trees to be removed on the project landscape plan and/or grading plan, has proposed a two-to-one ratio of replacement trees, and has applied for the required Tree Removal Permit in accordance with Chapter 12.32 of the Morgan Hill Municipal Code. All replacement trees must comply with the City's Master Street Tree Plan adopted by City Council on March 6, 2019.		See enclosed Preliminary Arborist Report by HortScience | Bartlett Consulting.
13. Usable Private and Common Open Space		
Each lot must include a private open space area, such as a private yard, porch balcony, roof garden, or patio. Private open space must be contiguous to the unit it serves and accessible and visible from the living area of the unit. Private open space must be open air. Private open space cannot be covered by a roof by more than 50 percent of the area; however, balconies can have up to 100 percent ceiling coverage.		
Single Family Attached - Private Open Space	1,440-1920 sq. ft. Lot = 60 sq. ft./unit[3]	Project complies. Plan 1 – 47 sq. ft. deck 32 sq. ft. porch Plan 2 – 66 sq. ft. deck

[3] Private open space per unit may be reduced by up to 25 percent if off-set by the equivalent increase in common open space with amenities.

Single Family Attached - Common Open Space	1,440-1920 sq. ft. Lot = 140 sq. ft. /unit	Project complies. 3,484 S.F. provided (165.8 sq. ft. / unit)
PARKING IMPROVEMENTS		
14. Required On-Site Parking Spaces: The project complies with the parking requirements specified in Section 18.72.030 of the Morgan Hill Municipal Code.[4]		
Single-Family Dwellings, Attached and Detached	2 covered spaces/unit	2 covered spaces/unit (42 spaces)
Guest Parking for Single Family Dwellings	1 per 4 units (5)[5]	0 spaces proposed **Parking Reduction.** The City's requirement for a 26' wide fire lane does not leave space for guest parking. DBL parking reduction allows developer to seek a ratio that does not exceed 1.5 spaces per 3 bedroom unit, inclusive of guest parking.
ADA Parking	As required by Title 24	N/A because all parking spaces will be assigned to units.
15. Parking Design and Development Standards: The project complies with the parking design and development standards specified in Section 18.72.060 of the Morgan Hill Municipal Code.		
Garage Spaces	Min. of 10 ft. wide x 20 ft. long	10 ft. x 20 ft.
General Spaces	9 ft. wide x 18 ft. long	Not applicable, no guest stalls proposed.
Driveway Width for Residential Uses	18 ft. at street entrance for two-way driveways	26 ft. – At street entrance and throughout the site. 16 ft. – Individual Building Driveways
Parking Aisle Width	25 ft. for 90 degree stalls	N.A. no guest parking proposed.
16. Parking Lot Layout: For multi-family projects, the parking for the project is dispersed throughout the		Not Applicable. Single family attached development.

[4] MHMC, § 18.72-2.

[5] "In determining the number of required parking, fractions of spaces over one-half shall be rounded up to the next whole number." (MHMC, § 18.72.030(D)(4).)

project in smaller segmented parking areas, rather than the creation of a large parking lot. Parking is located interior to or at the back of the site where it is not visible to the street.	
17. Bicycle Parking and Storage: All multi-family developments of five units or more are required to provided bicycle parking in compliance with Section 18.72.080 of the Morgan Hill Municipal Code.	Not Applicable. Single family attached development.
18. Exterior Parking Lot Lighting: For projects with more than six parking spaces, detailed lighting information is provided in compliance with Section 18.72.060.G of the Morgan Hill Municipal Code. Lights shall use cut-off shields and be downward directed.	Not Applicable. Project will have covered garages for resident parking and only 6 guest spaces.
19. Parking Area Landscaping: Projects with six or more parking spaces must demonstrate compliance with the parking lot screening and parking lot landscaping requirements specified in Sections 18.72.060.I (Parking design) and 18.72.070 (Parking lot landscaping) of the Morgan Hill Municipal Code.	Not Applicable. Project will have covered garages for resident parking and 5 guest spaces.
20. Pedestrian Access: Parking lots with more than thirty parking spaces shall include a pedestrian walkway in compliance with ADA requirements specified in Section 18.72.060.H of the Morgan Hill Municipal Code.	Not Applicable. Project will have covered garages for resident parking and only 6 guest spaces.
21. Electric Vehicle Charging Stations: Parking lots with more than twenty-five parking spaces shall incorporate electric vehicle charging stations in compliance with Section 18.72.040.C of the Morgan Hill Municipal Code.	Not Applicable. Project will have covered garages for resident parking and only 6 guest spaces.
ARCHITECTURAL DESIGN FEATURES	
22. Front Porches: 50 percent of homes facing a street or common interior courtyard include a front porch on the ground floor with a minimum size of 6 feet by 5 feet.	Project will comply.
23. Balconies: 25 percent of homes facing a street, alley or common interior courtyard include a balcony overlooking a common area with a minimum size of 6 feet by 4 feet.	Project will comply.
24. Fences. All fences and walls designed for screening purposes shall be of solid material. Chain link or chain link with slats is not permitted.	Project complies.
25. 360 Degree Architecture: The project includes two of the following details: Windows, shutters, awnings, bay windows, trellis features, texture	Project complies. See site plan.

variations, stone, brick or other material enhancements. All facades (sides and rear) must have the level of detail, and materials incorporating at a minimum of two elements of the front façade. There shall be no blank walls. (GP Policy CNF-11.16)	
26. Exterior Treatments and Materials: At least two materials shall be used on any building facade, in addition to glazing and railings. Any one material must comprise at least 20% of any building facade, excluding windows and railings. A change in material must be offset by a minimum of six inches in depth. Exterior finish materials should be chosen and applied to not appear artificial as in the case of brick veneer applied on a single building face so that it is obviously 1/4 inch thick when viewed from the side, or in the case of a trellis made of 2 inch x 2 inch or 2 inch x 4 inch members. Veneers are required to turn corners, avoiding exposed edges.	Project will comply.
27. Roof line Variation for three or more units: Roofs have been designed to incorporate a minimum of two varying roof heights or types (hip, gable, shed, flat, etc.)	Project complies, see site plan.
28. Height and Project Massing: Project design minimizes bulk of the buildings by limiting building length, or designing buildings with the following special features to break up building bulk, including: a. Changes in roof form and height; and, b. Major full-height recesses (At least 10 feet deep for multi-family projects and three feet deep for single-family attached projects) along the length of the building that successfully break the building into smaller discrete masses. (General Plan Policy CNF 11.22)	This standard contains elements that are discretionary and not based on objective criteria. The Project does minimize building length.
29. Separate Structures-Attached Projects: Large projects shall be divided into separate structures. The maximum number of units per structure is as follows: a. Single-family Attached: 7 units maximum per structure (General Plan Policy CNF 11.22) 100 percent affordable projects are exempt from this requirement	Project complies. Buildings include 3 units per structure.
30. Building Colors: The project has provided a sample color palette of complimentary colors compatible with surrounding neighborhood. The number of colors appearing on any building exterior is	Proposed colors provided on site plan, Sheet A06, and will be limited to four. Fluorescent

limited to no more than four colors or tones of the same color, including trim and accent colors. a. The use of fluorescent or neon colors is prohibited.	or neon colors will be excluded. The portion of this standard requiring "complimentary colors . . ." is discretionary and not based on objective criteria and therefore does not apply.
31. Window Design. The window recesses, trim and other window elements have been designed to be substantial in depth to create shadows. The project incorporates at least one of the following window features throughout the project: a. Minimum depth of at least 1 1/2 inches from glass to exterior of trim; b. Minimum depth of at least six inches from glass to wall edge around windows if there is no trim (this is only appropriate for certain architectural styles such as Spanish Revival or Modern); or, c. Decorative trim elements that add detail and articulation, such as window surrounds with at least a two-inch depth. They must be designed as an integral part of the design.	Project will comply.
32. Glazing: Mirrored glass is prohibited in order to minimize off-site glare and maximize transparency.	Project will comply.
33. Exterior Lighting and Illumination: Wall-mounted lights or bollards shall be provided for security purposes. Lights shall be directed down and shielded to avoid glare impacts. The project has demonstrated compliance by submittal of a photometric plan and fixture details.	Project will comply.
34. Equipment Screening: All exterior mechanical and electrical equipment shall be screened or incorporated into the design of buildings so as not to be visible from the public-right-of-way, common areas, or contained within an enclosed structure. Equipment to be screened includes, but is not limited to, all roof mounted equipment, air conditioners, heaters, utility meters, cable equipment, telephone entry boxes, backflow preventions, irrigation control valves, electrical transformers, pull boxes, and all ducting for air conditioning, heating, and blower systems. Screening materials shall be consistent with the exterior colors and materials of the building, and equipment enclosures have been screened with	Project will comply.

landscaping. Chain link fencing with wood inserts shall not be used to screen equipment.	
35. Residential Parking Garages: The project is designed to reduce the prominence of garage doors through one or more of the following strategies: a. Locate the garage door behind the front porch and/or living space, relative to the front lot line; b. Design the second floor to overhang beyond the garage door; c. Locate the garage to the side or rear of building rather than at the center; or d. For garages with three or more non-tandem parked cars, the area of the front wall(s) of garage(s) shall not be more than 25 percent of the cumulative exterior front walls of two story single family residential building; no more than 50 percent of the cumulative exterior front walls of a one story single-family residential building; and at least one front wall of the a three car garage must be separated from the remaining garage front wall by at least two feet. (GP Policy CNF-11.19)	Project will comply.
36. Garage Door Design: The garage doors proposed within the project feature windows or other architectural design features consistent with the main dwelling, approved by the Development Services Director or designee.	Project will comply.
37. Driveway/Vehicle Pavement: For <u>detached single-family projects</u>, paved areas and hard surface for vehicle access and parking does not occupy more than 50 percent of the front and street-side setback area.	Project is composed of attached townhomes. This standard does not apply.
38. Pavement Design: The project has incorporated decorative, pervious paving into paved and landscaped areas by 10 percent to reduce the visual impact of paved surfaces. Decorative paving includes: brick, stamped colored concrete, stone blocks or pavers, interlocking colored pavers, grasscrete, and other comparable materials. Priority locations for decorative paving may include the following: a. The first 20 feet of the driveway closest to the street; b. A four-foot wide pedestrian path along the length of the driveway, if no sidewalk is provided;	Project will comply.

c. Parking maneuvering areas; d. Parking aprons; and e. Parking areas or fire turnarounds that can also occasionally function as outdoor courtyards.	
39. Multi-family Roof Form: The roof element of the multi-family project is designed such that no more than two side-by-side units are covered by one unarticulated roof. [. . .]	Not Applicable. Proposed project is an attached single family townhome development.
40. Massing for three story buildings or taller: Buildings three stories or taller shall have major massing breaks at least every 100 feet along any street frontage, adjacent public park, publicly accessible outdoor space, or designated open space, through the use of varying setbacks and/or building entries. Major breaks shall be a minimum of 30 inches deep and four feet wide and extend the full height of the building.	Not applicable, buildings proposed are less than 100' long.
41. Distinct material changes for three story buildings or taller: Buildings three stories or taller must provide a ground floor elevation that is distinctive from the upper stories by providing a material change between the first floor and upper floors along at least 75% of the building façade with frontage upon a street, adjacent public park or public open space.	Project will comply.
42. Trash Enclosure, Solid Waste and Recyclable Materials: Detailed enclosure plans are required for multi-family, new construction and alteration projects, and comply with the following: a. The exterior materials and colors of the enclosure walls shall match the building walls. b. Chain link fencing with or without wooden/plastic slats is prohibited. c. Roofs shall be painted with rust-inhibitive paint. d. Shall not obstruct on-site or off-site pedestrian or vehicle traffic movement. If project requires a consolidated solid waste plan, the project shall comply with the enclosure and development guidelines specified by Recology South Valley. All trash enclosure areas must meet the following structural or treatment control Best Management Practices (BMP) requirements	Not applicable, individual cans in garages.

(individual single-family residences are exempt from these requirements): [. . .]	
ENGINEERING-LAND DEVELOPMENT REQUIREMENTS	
SITE PLANNING	
43. Arterial Design and Landscaping. Development adjacent to arterial streets is designed without fences or walls (unless required for sound mitigation as determined by an Acoustical Analysis) or landscape designed wall not exceeding three feet in height. (GP Policy TR-3.20) [. . .]	Project is not located on an arterial street. Not Applicable.
44. Street Improvements: New public and private streets serving the project are designed to be consistent with the General Plan Transportation Element as well as the Street Standard Details in the City's Standard Details. Minor variations and exceptions to the standards are subject to the approval of the City Engineer. The project installs and dedicates street improvements including, but not limited to, curb and gutter, sidewalk, compaction, street paving, oiling, storm drainage facilities, sewer and water, fire protection, undergrounding of utilities and street lighting.	Project will comply.
45. Utility Location and Easement: New utility transformers are installed underground unless precluded by physical limitations of the project site. Utility locations do not interfere with the viability of tree maturity, function of stormwater treatment facilities, or use of open space. A Public Service Easement (P.S.E.) with a minimum width of 10' is provided adjacent to all public rights-of-way for public and private utilities (including gas, electric, telephone and cable communications conduits or duct banks). When the development standards for any given zoning district conflict with the distance, the zoning standard shall govern. All public utilities for sewer, storm, or water within the project are within a public right-of-way or within a P.S.E. granted to the City and within a minimum width of twenty (20) feet. Exceptions to the easement width are subject to the approval of the City Engineer. For individual water, sewer or storm mains, the pipe is located in the centerline of the P.S.E. An exhibit illustrating the P.S.E. shall be provided.	Project will comply.

46. Undergrounding Utilities: All new utility distribution and service connections are placed underground. This standard does not apply to aerial power transmission lines. All existing overhead utilities adjacent to any site boundary, within the project site, or along any street frontage are placed underground in accordance with City standards and affected utility company guidelines.	Project will comply.
47. Meter Location. Water meters shall be located within City right-of-way or within a recorded Public Service Easement (P.S.E). [. . .] All single-family residential units shall be required to have a separate water service connection and city meter. Any request for a deviation from this standard is subject to City Engineer approval.	Project will comply.
48. Stream Channel and Riparian Setbacks: If the project is located adjacent to a Category 1 or Category 2 stream (as verified by a biologist, hydrologist or other qualified professional) and the required setbacks have been identified on the project plans. (GP Policy NRE-5.6) **Category 2 Streams** (Water Present During the Wet Season Only During Normal Rain Years) = 35 feet All stream channels and riparian setbacks have been identified on the Site Development Plans. Documentation shall be provided by a biologist, hydrologist or other qualified professional identifying the Category of the waterbody and the required setbacks. The project is also in substantial conformance with the adopted User's Manual of Guidelines and Standards for Land Use Near Streams (a Manual of Tools, Standards, and Procedures to Protect Streams and Streamside Resources in Santa Clara County). A copy of the manual can be viewed at https://www.valleywater.org/contractors/doing-businesses-with-the- district/permits-for-working-on-district-land-or-easement/guidelines-and- standards-for-land-use-near-streams.	Project complies with 35-foot setback requirement.
49. Landscaping-Parkway/Park Strip Design: A minimum 5-foot wide planted parkway (measured from face of curb) with irrigation system shall be provided between the street and sidewalk. Parkways	**Requesting waiver**. A 5-foot wide planted parkway does not fit within the City's existing right-of-way for Edes Court,

shall be planted with street trees identified within the City of Morgan Hill Master Street Tree Plan. For parkways within a public right-of-way, the City Engineer or designee shall select the species from the applicable planting zone list of the Master Street Tree Plan.	and therefore will not be provided.
PEDESTRIAN, BICYCLE AND TRANSIT IMPROVEMENTS	
50. Projects abutting developed land: The project aligns and connects streets intersecting the project boundary with all adjoining streets. (GP Policy CNF-11.5)	Project abuts on existing public road and no streets intersect the Project Site.
51. Projects abutting undeveloped land: The project extends streets to the adjoining undeveloped land to provide access to undeveloped land in the event of its future development. (GP Policy CNF-11.5) The project has provided a public access easement in private streets for sidewalks, trails, greenways, and other pedestrian and bicycle facilities.	Not applicable. Project abuts on existing public road that extends past the Project Site. In addition, the undeveloped parcel (APN 767-18-055) north of the proposed project has frontage along/access to Monterey Road, making the extension of a street, or provision of an easement for sidewalks, trails, greenways and other pedestrian and bicycle facilities unnecessary.
52. Off-street bicycle and pedestrian connections: The project has provided off-street bicycle and pedestrian connections in accordance with the Bikeways, Trails, Parks and Recreation Master Plan, as well as General Plan Policy CNF-11.5 Outside Connections and General Plan Policy CNF-11.6 Open Space Connections. Connections must be established and maintained through a public access easement, dedication or other similar method to guarantee it remains accessible to the general public. Off-street bicycle and pedestrian accessways are at least 15 feet wide, have no horizontal obstructions, and have a minimum of 9 feet-6 inches high vertical clearance. For off-street bicycle and pedestrian accessways that also serve as emergency vehicle accesses or utility corridors, the minimum accessway width and vertical clearance is subject to approval by the City's designated Fire Marshal.	Bikeways, Trails, Parks and Recreation Master Plan priority connections are not within the project site. The undeveloped parcel (APN 767-18-055) north of the proposed project has frontage along/access to Monterey Road, making the extension of a street, or provision of an easement for sidewalks, trails, greenways and other pedestrian and bicycle facilities unnecessary.

If the off-street bicycle and pedestrian accessway remains in private ownership, recordation of a maintenance agreement is required prior to acceptance of the street improvements. All easements and dedications will be required as Conditions of Approval.	
53. Complete Streets: The project incorporates design elements from three different categories of "Complete Street Design Elements" (shall provide a minimum of three design elements from categories a to e below) that meet the needs of multiple users, including motorists, bicyclists, pedestrians, transit users, and persons of different physical capabilities. (GP Policy CNF-11.8) NOTE: These standards apply to projects with new public streets, new private streets and/or private drives and for projects required to perform major changes to existing public or private streets. Complete Street Design Elements a. Pedestrian infrastructure such as sidewalks; traditional and raised crosswalks; median crossing islands; Americans with Disabilities Act of 1990 compliant facilities including audible cues for people with low vision, pushbuttons reachable by people in wheelchairs, and curb cuts; and curb extensions subject to approval by the City Engineer or designee. b. Traffic calming measures to lower speeds of automobiles and define the edges of automobile travel lanes, including a road diet, center medians, traffic circles, narrow travel lanes, bulbouts, shorter curb corner radii, elimination of free-flow right-turn lanes, angled and face-out parking subject to approval by the City Engineer or designee. c. Bicycle accommodations, such as protected or dedicated bicycle lanes, neighborhood greenways, wide paved shoulders, and bicycle parking subject to approval by the City Engineer or designee. d. Public transit accommodations, such as bus pullouts, transit signal priority, bus shelters, and dedicated bus lanes. Refer to the Santa Clara Valley Transportation Authority (VTA) Bus Stop and Passenger Facilities Standards for the design and placement of bus-related facilities and amenities. Transit improvements within the	Project will comply. Complete street design elements provided are sidewalks, bicycle parking, and permeable paving.

public right-of-way are subject to approval by the City Engineer or designee. e. Green Streets, the natural systems approach (incorporates vegetation and/or permeable pavements) to enhance pedestrian safety, reduce stormwater flow and improve water quality. Green Streets are designed to capture rainwater at its source. Green Street improvements subject to approval by the City Engineer or designee.	
54. Bicycle and Pedestrian Improvements (Multi-family projects) [. . .]	Not applicable. Project is an attached single family project.
55. Internal Pedestrian Connections: The project provides pedestrian connections from all entrances to common open space, recreation facilities, and other project amenities.	Project will comply.
56. Continuous Sidewalks. The project provides continuous sidewalks along both sides of the street frontage(s). (GP Policy CNF-11.9) The project shall demonstrate compliance with Chapter 17.34 – Standards for Residential and Private Streets of the Morgan Hill Municipal Code by providing detached sidewalks and park strips, as required for primary residential streets, secondary residential streets and cul-de-sacs.	Project Site fronts on one side of Edes Street and will construct sidewalk along that portion of the street. **Waiver Requested**. The private drive along the Valley Water District parcel will have a mountable sidewalk on one side only.
MUNICIPAL INFRASTRUCTURE	
57. Water Infrastructure: The project provides local water distribution lines to serve the proposed project and designed in accordance with accepted engineering principles and shall conform to the City's Design Standards and Standard Details. All unused existing water services stubbed to the property shall be abandoned at the water main pursuant to city standards. [. . .] The project proposes water infrastructure improvements consistent with the City's Water System Master Plan, approved by the City Engineer or designee.	Project will comply.
58. Wastewater Infrastructure: A sufficient wastewater collection system is provided to serve the proposed project and designed in accordance with accepted engineering principles and shall conform to the City's Design Standards and Standard Details.	Project will comply.

All unused existing sewer laterals stubbed to the property shall be abandoned at the sewer main per city standards. [. . .] The project proposes wastewater infrastructure improvements consistent with the City's Sewer System Master Plan, approved by the City Engineer or designee. (GP Policy NRE-8.4)	
59. Storm Drainage Infrastructure: A sufficient storm drainage collection system is provided to serve the project and designed to be capable of handling a 10-year storm without local flooding. On-site detention facilities shall be designed to a 25-year storm capacity. Streets shall be designed to carry a 100-year storm. (GP Policies SSI-16.2 and SSI-16.3) The project proposes storm drainage infrastructure improvements consistent with the City's Storm Drainage Master Plan. The project has demonstrated compliance by providing a complete storm drainage study showing amount of run-off and existing and proposed drainage structure capacities reviewed and approved by the City Engineer or designee.	Project will comply with RWQCB storm drainage requirements. See the bioretention areas identified on site plan.
60. Storm Water Infrastructure: If the project is creating and/or replacing 2,500 square feet or more of impervious surface, project complies with the California Regional Water Quality Control Board Central Coast Region (Region 3) Resolution No. R3-2013-0032 as described below and as documented by the Stormwater Management Guidance Manual for Low Impact Development and Post-Construction Requirements, and any subsequent amendments thereto. [. . .] Submittal of a Geotechnical Report/Soils Assessment is required to determine if the stormwater system proposed will meet the permit requirements. [. . .]	Project will comply with RWQCB stormwater management requirements.
61. Floodplain Development: If the project is located within an area identified as Special Flood Hazard Areas or Floodway areas as shown on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs), the project is subject to the floodplain management regulations specified in Chapter 15.80 (Flood Damage Prevention) of the	Project is located within a flood zone and will be constructed on 2 feet of engineered fill to remove project buildings from FEMA 100 year flood zone.

Morgan Hill Municipal Code. The project has provided the required development review information for Floodplain Administrator review. (GP Policies SSI-5.1, 5.2, 5.3, 5.6, 5.7 and 5.8) The Floodplain Administrator has reviewed the required development review information and has determined that the project complies with Chapter 15.80 of the Morgan Hill Municipal Code. If the project includes the placement of fill, a flood study is submitted for review and City acceptance. Project is required to file the appropriate conditional/final FEMA Letter of Map Revision (CLOMR/LOMR or CLOMR-F/LOMR-F) as required by the results of the flood study. The project is also in substantial conformance with the adopted User's Manual of Guidelines and Standards for Land Use Near Streams (a Manual of Tools, Standards, and Procedures to Protect Streams and Streamside Resources in Santa Clara County). A copy of the manual can be viewed at https://www.valleywater.org/contractors/doing-businesses-with-the- district/permits-for-working-on-district-land-or-easement/guidelines-and- standards-for-land-use-near-streams.	
62. Broadband Connectivity: The project provides the following broadband connectivity to the project: a. Broadband conduit installed in the public right-of-way(s) to serve the project. The project is required to comply with the City's Broadband Standards for conduits installed in the public right-of-way(s) fronting the project site. A copy of the standards can be viewed from the City's Planning webpage. b. Broadband conduit from the public right-of-way to each home or occupied building in the project. c. Pre-install indoor conduit, wiring and other necessary infrastructure so that broadband service may be provided to each unit. (GP Action Items SSI-18.A and SSI-18.B)	Project will comply.

City of Morgan Hill
Development Services Department

CITY OF MORGAN HILL

Edes Court Townhomes Project

Modified Initial Study/15183 Checklist

July 2023

Prepared by

RANEY PLANNING & MANAGEMENT, INC. 20 years
1501 Sports Drive, Suite A, Sacramento, CA 95834

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MODIFIED INITIAL STUDY
JULY 2023

A. PROJECT SUMMARY

1.	Project Title:	Edes Court Townhomes Project
2.	Lead Agency Name and Address:	City of Morgan Hill Development Services Department Morgan Hill, CA 17575 Peak Avenue Morgan Hill, CA 95037
3.	Lead Agency Contact and Phone Number:	Joey Dinh Associate Planner (408) 310-4671
4.	Project Location:	West of the intersection of Edes Court and Monterey Road Morgan Hill, CA 95037 APN 767-18-046
5.	Project Applicant:	The True Life Companies 12647 Alcosta Boulevard, Suite 470 San Ramon, California 94583
6.	Existing General Plan Designation:	Mixed Use Flex
7.	Existing Zoning Designation:	Mixed Use Flex (MU-F)
8.	Required Approvals from Other Public Agencies:	None

9. Project Location and Setting:

The 1.1-acre project site, identified by Assessor's Parcel Number (APN) 767-18-046, is located west of the intersection of Edes Court and Monterey Road in the City of Morgan Hill, California. The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; the City of Morgan Hill Corporation Yard to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west. The proposed project is located within Zone AE, which is a Federal Emergency Management Agency (FEMA) Special Flood Hazard Area (SFHA). The City of Morgan Hill 2035 General Plan designates the site as Mixed Use Flex and the site is zoned Mixed Use Flex (MU-F).

10. Project Description Summary:

    The Edes Court Townhomes Project (proposed project) would include the development of seven, three-story residential buildings comprising a total of 21 townhomes, each of which would include a two-car garage. Primary site access would be provided by a paved, private 20-foot-wide road along the western boundary of the project site, which would also serve as a fire access lane. All proposed buildings and appurtenant structures would be raised above the Base Flood Elevation (BFE) in compliance with the effective National Flood Insurance Program's Flood Insurance Rate Map. In addition, all proposed buildings would be located outside of the 35-foot West Little Llagas Creek setback. The proposed project is also anticipated to follow the entitlement guidelines of the Senate Bill (SB) 330 program and Assembly Bill (AB) 1763 regarding density bonus.

11. Status of Native American Consultation Pursuant to Public Resources Code Section 21080.3.1:

    AB 52 (Public Resources Code [PRC] Section 21080.3.1) notification to tribes is not required for the proposed project given that this checklist determines no additional environmental review is required for the project, consistent with CEQA Guidelines Section 15183.

B. SOURCES

The following documents are referenced information sources utilized by this analysis:

1. Andi Borowski, Environmental Services Assistant, Morgan Hill Environmental Services Department. Personal communication [email] with Jesse Fahrney, Associate, Raney Planning and Management, Inc. July 26, 2022.
2. Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. April 2023.
3. Bay Area Air Quality Management District. *CEQA Thresholds for Evaluating the Significance of Climate Impacts From Land Use Projects and Plans*. April 2022.
4. CalEPA. *Cortese List Data Resources*. Available at: https://calepa.ca.gov/sitecleanup/corteselist/. Accessed April 2023.
5. California Air Resources Board. *2022 Scoping Plan for Achieving Carbon Neutrality.* December 2022.
6. California Building Standards Commission. *California Green Building Standards Code*. 2022.
7. California Department of Conservation. *California Important Farmland Finder*. Available at: https://maps.conservation.ca.gov/dlrp/ciff/. Accessed April 2023.
8. California Department of Forestry and Fire Protection. *Fire Hazard Severity Zone Viewer*. Available at: https://egis.fire.ca.gov/FHSZ/. Accessed April 2023.
9. California Department of Resources Recycling and Recovery (CalRecycle). *Facility/Site Summary Details: Monterey Peninsula Landfill (27-AA-0010)*. Available at: https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2642?siteID=1976. Accessed April 2023.
10. California Department of Transportation. *Scenic Highways.* Available at: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed April 2023.
11. Caltrans. *California State Scenic Highway System Map.* Available at: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa. Accessed April 2023.

12. City of Gilroy, City of Morgan Hill, and County of Santa Clara. *Stormwater Management Guidance Manual for Low Impact Development & Post-Construction Requirements*. June 2015.
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17. City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.
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19. City of Morgan Hill. *Morgan Hill 2035 Final Environmental Impact Report.* Adopted July 2016.
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21. Cornerstone Earth Group. *Phase I Environmental Site Assessment Edes Street (APN 767-18-046) Morgan Hill, California.* March 18, 2021.
22. Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese).* Available at: https://www.envirostor.dtsc.ca.gov/public/. Accessed April 2023.
23. First Carbon Solutions International, Inc. *Cultural Resources Due Diligence Memorandum for the TTLC Morgan Hill-Edes, LLC Townhome Residential Development, Morgan Hill, California*. August 11, 2021.
24. First Carbon Solutions International, Inc. *Air Quality and Greenhouse Gas Emissions Impacts Constraints Analysis for the TTLC Morgan Hill – Edes, LLC, Townhome Residential Development Project, Morgan Hill, California*. April 24, 2023.
25. First Carbon Solutions International, Inc. *Biological Constraints Analysis: Morgan Hill Townhomes Residential Project*. April 27, 2023.
26. First Carbon Solutions International, Inc. *Noise Impacts Constraints Analysis for the TTLC Morgan Hill – Edes, LLC, Townhome Residential Development Project, Morgan Hill, California.* July 28, 2021.
27. Governor's Office of Planning and Research. *Technical Advisory on Evaluation Transportation Impacts in CEQA*. December 2018.
28. Hexagon Transportation Consultants, Inc. *Peer Review of the Edes Court Townhome Development VMT Memo*. March 22, 2023.
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30. Native American Heritage Commission. *Monterey-Kerley (DeNova Homes) Project, Santa Clara County.* April 26, 2022.
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36. Santa Clara Valley Water District. *True Life – Floodplain Impact Study for True Life Morgan Hill Project (Edes Court)*. September 26, 2022.
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39. TJKM Transportation Consultants. *Edes Court Townhome Development VMT Memo*. March 14, 2023.
40. TJKM Transportation Consultants. *Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California*. June 2, 2021.
41. Wood Rodgers, Inc. *Preliminary Stormwater Management Report: TTLC Edes Court*. December 20, 2021.

C. BACKGROUND AND INTRODUCTION

The following provides a description of this Modified Initial Study's approach to evaluating the proposed project's consistency with California Environmental Quality Act (CEQA) Section 15183 and Government Code Sections 65915 through 65918.

CEQA Guidelines Section 15183

This Modified Initial Study identifies and analyzes the potential environmental impacts of the proposed project. The information and analysis presented in this document is organized in accordance with the order of the CEQA checklist in Appendix G of the CEQA Guidelines.

In July 2016, the City of Morgan Hill adopted the 2035 General Plan[1] and certified an associated Environmental Impact Report (EIR) for the updated General Plan.[2] The General Plan EIR is a program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines (Title 14, California Code of Regulations [CCR], Sections 15000 et seq.). The General Plan EIR analyzed full implementation of the General Plan and identified measures to mitigate the significant adverse impacts associated with the General Plan.

The City of Morgan Hill 2035 General Plan designates the project site as Mixed Use Flex, which is primarily applied to properties along the Monterey Road corridor north and south of downtown and allows for a mix of residential, commercial, and office uses. The proposed project would consist of residential development, which is consistent with the site's Mixed Use Flex land use designation. Pursuant to Section 15183 of the CEQA Guidelines, where a project is consistent with the use and density established for a property under an existing general plan or zoning ordinance for which the city has already certified an EIR, additional environmental review is not required "except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site." If such requirements are met, the examination of environmental effects is limited to those which the agency determines, in an Initial Study or other analysis:

1. Are peculiar to the project or the parcel on which the project would be located;
2. Were not analyzed as significant effects in a prior EIR on the zoning action, general plan or community plan with which the project is consistent;
3. Are potentially significant off-site impacts and cumulative impacts which were not discussed in the prior EIR prepared for the general plan, community plan or zoning action; or
4. Are previously identified significant effects which, as a result of substantial new information which was not known at the time the EIR was certified, are determined to have a more severe adverse impact than discussed in the prior EIR.

As set forth by Sections 15168 and 15183 of the CEQA Guidelines, the program EIR, in this case the City's General Plan EIR, serves as a basis for the Modified Initial Study to determine if project-specific impacts would occur that are not adequately covered in the previously certified EIR.

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1 City of Morgan Hill. *2035 General Plan, City of Morgan Hill.* Adopted July 2016.
2 City of Morgan Hill. *Morgan Hill 2035 Final Environmental Impact Report.* Adopted July 2016.

This Modified Initial Study indicates whether the proposed project would result in a significant impact that: (1) is peculiar to the project or the project site; (2) was not identified as a significant effect in the General Plan EIR; or (3) are previously identified significant effects, which as a result of substantial new information that was not known at the time that the General Plan EIR was certified, are determined to have a more severe adverse impact than discussed in the General Plan EIR.

Regarding "peculiar" impacts, CEQA Guidelines Section 15183(f) states the following:

> An effect of a project on the environment shall not be considered peculiar to the project or the parcel for the purposes of this section if uniformly applied development policies or standards have been previously adopted by the city or county with a finding that the development policies or standards will substantially mitigate that environmental effect when applied to future projects, unless substantial new information shows that the policies or standards will not substantially mitigate the environmental effect. The finding shall be based on substantial evidence which need not include an EIR.

Based upon 15183(f), this Modified Initial Study will identify the Morgan Hill General Plan policies and/or actions that apply to the development of the project, and have been determined in the General Plan EIR to substantially mitigate environmental effects. To the extent that the General Plan policies and/or actions substantially mitigate a particular project impact, the impact shall not be considered peculiar, pursuant to 15183(f), thus, eliminating the requirement for further environmental review.

D. PROJECT DESCRIPTION

The following provides a description of the project site's current location and setting, as well as the proposed project components and the discretionary actions required for the project.

Project Location and Setting

The 1.1-acre project site, identified by APN 767-18-046, is located west of the intersection of Edes Court and Monterey Road in the City of Morgan Hill, California (see Figure 1 and Figure 2).

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; the City of Morgan Hill Corporation Yard to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west. The proposed project is located within Zone AE, which is a FEMA SFHA. The City of Morgan Hill 2035 General Plan designates the site as Mixed Use Flex and the site is zoned MU-F.

Project Components

The proposed project would include the development of seven, three-story residential buildings, comprising a total of 21 townhomes (see Figure 3). Each approximately 2,390 square foot (sf) building would consist of three residential townhome units. The design of all on-site townhomes would be relatively uniform: every unit would provide a two-vehicle garage on the first floor, two floors of living space, and a second-floor balcony.

Parking, Access, and Circulation

As stated above, all 21 of the proposed residential units would include a two-vehicle garage on the first floor.

Figure 1
Regional Vicinity Map

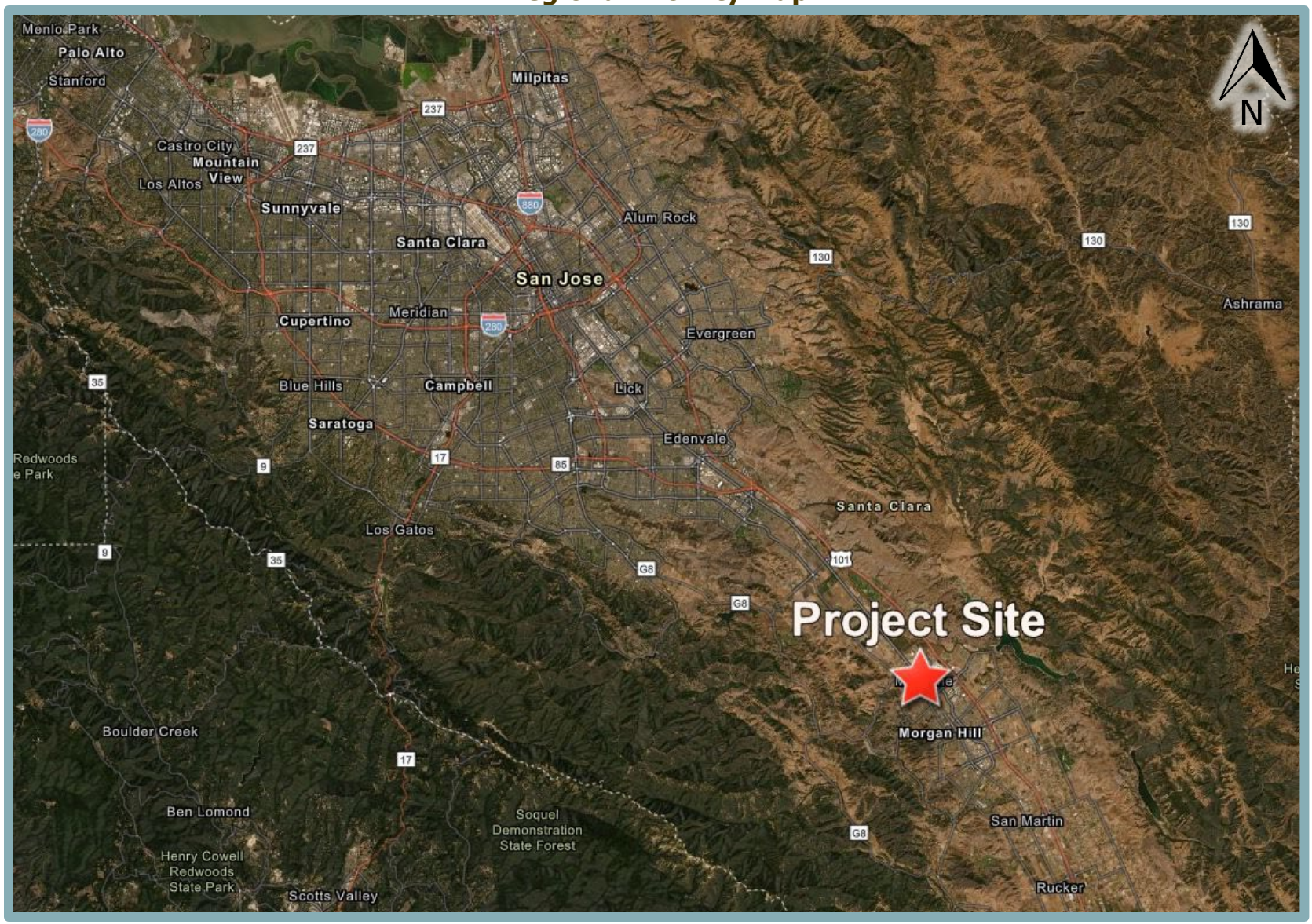
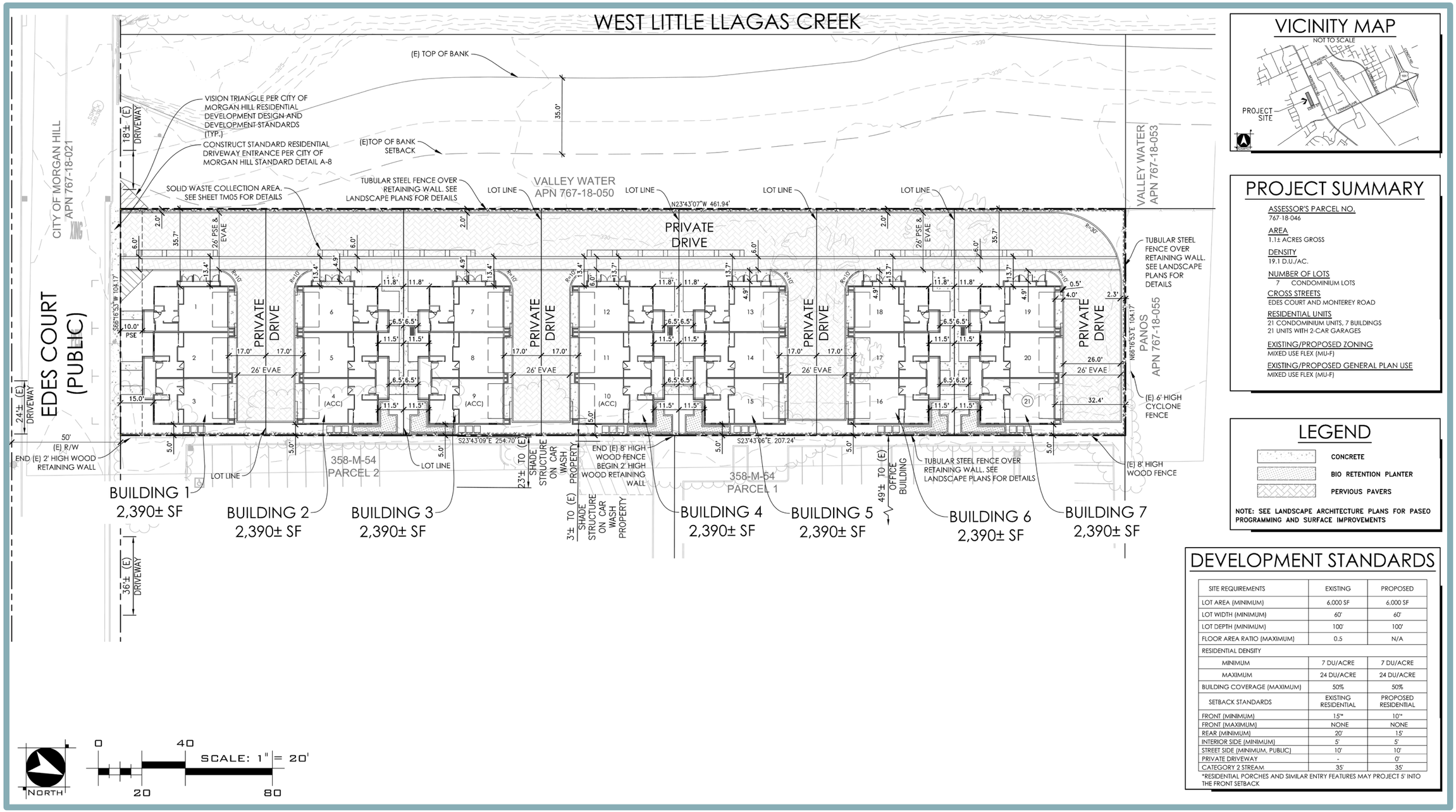


Figure 2
Project Site Boundaries



Figure 3
Site Plan



VICINITY MAP

NOT TO SCALE

PROJECT SUMMARY

ASSESSOR'S PARCEL NO.
767-18-046

AREA
1.1± ACRES GROSS

DENSITY
19.1 D.U./AC.

NUMBER OF LOTS
7 CONDOMINIUM LOTS

CROSS STREETS
EDES COURT AND MONTEREY ROAD

RESIDENTIAL UNITS
21 CONDOMINIUM UNITS, 7 BUILDINGS
21 UNITS WITH 2-CAR GARAGES

EXISTING/PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING/PROPOSED GENERAL PLAN USE
MIXED USE FLEX (MU-F)

LEGEND

CONCRETE

BIO RETENTION PLANTER

PERVIOUS PAVERS

NOTE: SEE LANDSCAPE ARCHITECTURE PLANS FOR PASEO PROGRAMMING AND SURFACE IMPROVEMENTS

DEVELOPMENT STANDARDS

SITE REQUIREMENTS	EXISTING	PROPOSED
LOT AREA (MINIMUM)	6,000 SF	6,000 SF
LOT WIDTH (MINIMUM)	60'	60'
LOT DEPTH (MINIMUM)	100'	100'
FLOOR AREA RATIO (MAXIMUM)	0.5	N/A
RESIDENTIAL DENSITY		
MINIMUM	7 DU/ACRE	7 DU/ACRE
MAXIMUM	24 DU/ACRE	24 DU/ACRE
BUILDING COVERAGE (MAXIMUM)	50%	50%
SETBACK STANDARDS	EXISTING RESIDENTIAL	PROPOSED RESIDENTIAL
FRONT (MINIMUM)	15'*	10'*
FRONT (MAXIMUM)	NONE	NONE
REAR (MINIMUM)	20'	15'
INTERIOR SIDE (MINIMUM)	5'	5'
STREET SIDE (MINIMUM, PUBLIC)	10'	10'
PRIVATE DRIVEWAY	-	0'
CATEGORY 2 STREAM	35'	35'

*RESIDENTIAL PORCHES AND SIMILAR ENTRY FEATURES MAY PROJECT 5' INTO THE FRONT SETBACK

The proposed project would also include the development of three street parking spaces on Edes Court, immediately south of the project site boundaries. In addition, the project site would be developed with a total of four bicycle parking spaces.

Access to the project site would be provided by a paved, private 20-foot-wide road located off of Edes Court from the south, and would extend along the western boundary of the project site. The 26-foot-wide emergency access easement and public service easement (EVAE & PSE) would be comprised of two ten-foot travel lanes and a six-foot sidewalk on the east, adjacent to the townhomes. Internal roadways would be provided between every other townhome building and would meet the minimum width to accommodate an emergency vehicle. The proposed project would also include the development of a five-foot-wide sidewalk which would extend from the access roadway to the West Little Llagas Creek Trail to the west, as well as to Monterey Road to the east.

Utilities

Utilities for the proposed project, including water service, sewer service, and stormwater infrastructure, are discussed below. It should be noted that the proposed project would not use natural gas, as natural gas is prohibited in all new construction effective March 1, 2020, pursuant to City Ordinance No. 2306.

Water and Sewer Service

Water and sewer service would be provided by the City through connections to the existing eight-inch water and 12-inch sewer mains in Edes Court. The proposed project would include the development of eight-inch water lines and eight-inch sanitary sewer lines, which would extend from the existing mains in Edes Court to the north along the proposed access roadway, where the lines would branch into each internal roadway and connect to each of the proposed townhomes (see Figure 4).

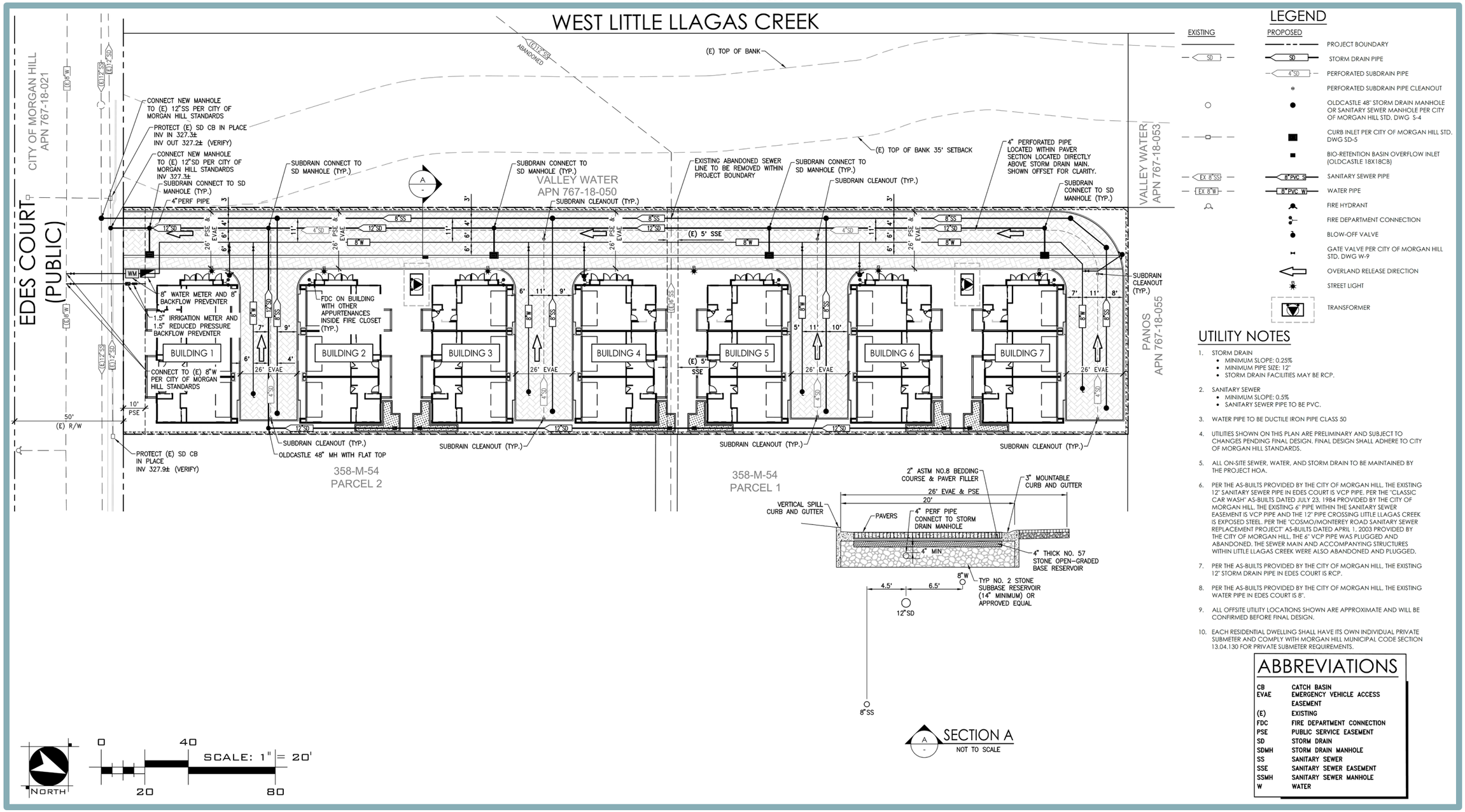
Stormwater

Current surface drainage of the site flows to the southwest corner where flows are collected by a storm drain catch basin within Edes Court and are conveyed to the West Little Llagas Creek through an existing culvert (see Figure 5). Three existing storm drain drop inlets on Edes Court transport drainage to the Creek.

The proposed project would be required to comply with the post-construction stormwater requirements set forth by the Central Coast Regional Water Quality Control Board (CCRWQCB) per provision E.12.k of the Phase II Municipal General Permit. Specifically, based on the amount of proposed impervious area, the proposed project would incorporate several stormwater treatment control measures. Stormwater runoff from the building's downspouts would be directed into bioretention areas or onto alleys draining directly to permeable pavement prior to discharging to the existing storm drain system in Edes Court. The proposed storm drain system consists of perforated pipes in bioretention areas and under the pervious paver system, landscape area drains, and 12-inch storm drain pipes. The treated on-site stormwater would ultimately be routed to the City's existing storm drain system in Edes Court.

Applicable stormwater standards require projects to "prevent offsite discharge from events up to the 95th percentile rainfall event". However, it is not technically feasible for the project to infiltrate, thereby "preventing" discharge from the site, as the preliminary geotechnical report (prepared by Cornerstone Earthwork Group, revised date August 22, 2022) indicates depth to seasonal ground water is less than 11 feet.

Figure 4
Utilities Plan



LEGEND

EXISTING	PROPOSED	
		PROJECT BOUNDARY
SD	SD	STORM DRAIN PIPE
4"SD	4"SD	PERFORATED SUBDRAIN PIPE
		PERFORATED SUBDRAIN PIPE CLEANOUT
		OLDCASTLE 48" STORM DRAIN MANHOLE OR SANITARY SEWER MANHOLE PER CITY OF MORGAN HILL STD. DWG S-4
		CURB INLET PER CITY OF MORGAN HILL STD. DWG SD-5
		BIO-RETENTION BASIN OVERFLOW INLET (OLDCASTLE 18X18CB)
EX 8"SS	8"PVC S	SANITARY SEWER PIPE
EX 8"W	8"PVC W	WATER PIPE
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		BLOW-OFF VALVE
		GATE VALVE PER CITY OF MORGAN HILL STD. DWG W-9
		OVERLAND RELEASE DIRECTION
		STREET LIGHT
		TRANSFORMER

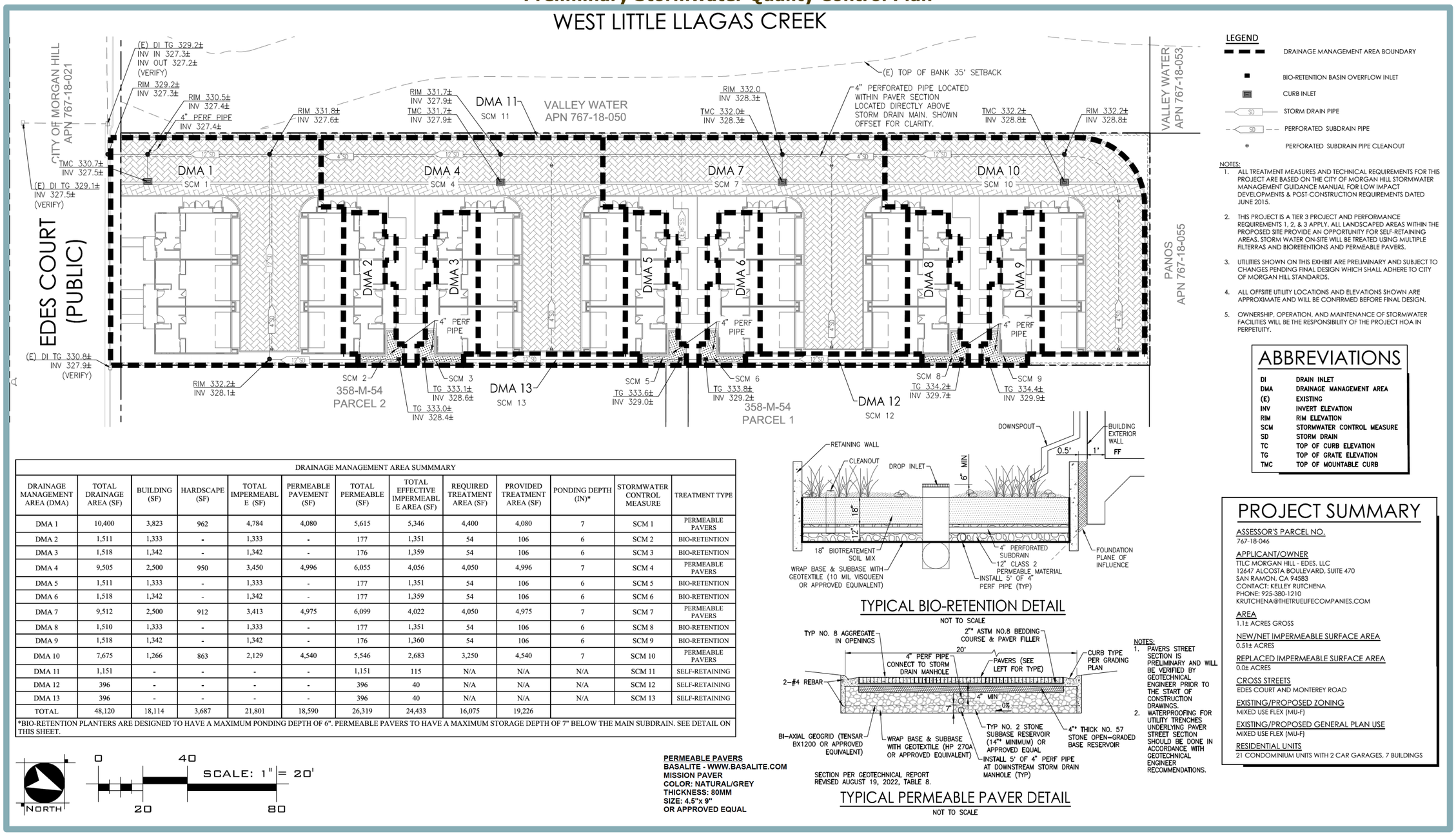
UTILITY NOTES

1. STORM DRAIN
   - MINIMUM SLOPE: 0.25%
   - MINIMUM PIPE SIZE: 12"
   - STORM DRAIN FACILITIES MAY BE RCP.
2. SANITARY SEWER
   - MINIMUM SLOPE: 0.5%
   - SANITARY SEWER PIPE TO BE PVC.
3. WATER PIPE TO BE DUCTILE IRON PIPE CLASS 50
4. UTILITIES SHOWN ON THIS PLAN ARE PRELIMINARY AND SUBJECT TO CHANGES PENDING FINAL DESIGN. FINAL DESIGN SHALL ADHERE TO CITY OF MORGAN HILL STANDARDS.
5. ALL ON-SITE SEWER, WATER, AND STORM DRAIN TO BE MAINTAINED BY THE PROJECT HOA.
6. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING 12" SANITARY SEWER PIPE IN EDES COURT IS VCP PIPE. PER THE "CLASSIC CAR WASH" AS-BUILTS DATED JULY 23, 1984 PROVIDED BY THE CITY OF MORGAN HILL. THE EXISTING 6" PIPE WITHIN THE SANITARY SEWER EASEMENT IS VCP PIPE AND THE 12" PIPE CROSSING LITTLE LLAGAS CREEK IS EXPOSED STEEL. PER THE "COSMO/MONTEREY ROAD SANITARY SEWER REPLACEMENT PROJECT" AS-BUILTS DATED APRIL 1, 2003 PROVIDED BY THE CITY OF MORGAN HILL, THE 6" VCP PIPE WAS PLUGGED AND ABANDONED. THE SEWER MAIN AND ACCOMPANYING STRUCTURES WITHIN LITTLE LLAGAS CREEK WERE ALSO ABANDONED AND PLUGGED.
7. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING 12" STORM DRAIN PIPE IN EDES COURT IS RCP.
8. PER THE AS-BUILTS PROVIDED BY THE CITY OF MORGAN HILL, THE EXISTING WATER PIPE IN EDES COURT IS 8".
9. ALL OFFSITE UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED BEFORE FINAL DESIGN.
10. EACH RESIDENTIAL DWELLING SHALL HAVE ITS OWN INDIVIDUAL PRIVATE SUBMETER AND COMPLY WITH MORGAN HILL MUNICIPAL CODE SECTION 13.04.130 FOR PRIVATE SUBMETER REQUIREMENTS.

ABBREVIATIONS

CB	CATCH BASIN
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
(E)	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
PSE	PUBLIC SERVICE EASEMENT
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSE	SANITARY SEWER EASEMENT
SSMH	SANITARY SEWER MANHOLE
W	WATER

Figure 5
Preliminary Stormwater Quality Control Plan



DRAINAGE MANAGEMENT AREA SUMMMARY

DRAINAGE MANAGEMENT AREA (DMA)	TOTAL DRAINAGE AREA (SF)	BUILDING (SF)	HARDSCAPE (SF)	TOTAL IMPERMEABLE (SF)	PERMEABLE PAVEMENT (SF)	TOTAL PERMEABLE (SF)	TOTAL EFFECTIVE IMPERMEABLE AREA (SF)	REQUIRED TREATMENT AREA (SF)	PROVIDED TREATMENT AREA (SF)	PONDING DEPTH (IN)*	STORMWATER CONTROL MEASURE	TREATMENT TYPE
DMA 1	10,400	3,823	962	4,784	4,080	5,615	5,346	4,400	4,080	7	SCM 1	PERMEABLE PAVERS
DMA 2	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 2	BIO-RETENTION
DMA 3	1,518	1,342	-	1,342	-	176	1,359	54	106	6	SCM 3	BIO-RETENTION
DMA 4	9,505	2,500	950	3,450	4,996	6,055	4,056	4,050	4,996	7	SCM 4	PERMEABLE PAVERS
DMA 5	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 5	BIO-RETENTION
DMA 6	1,518	1,342	-	1,342	-	177	1,359	54	106	6	SCM 6	BIO-RETENTION
DMA 7	9,512	2,500	912	3,413	4,975	6,099	4,022	4,050	4,975	7	SCM 7	PERMEABLE PAVERS
DMA 8	1,510	1,333	-	1,333	-	177	1,351	54	106	6	SCM 8	BIO-RETENTION
DMA 9	1,518	1,342	-	1,342	-	176	1,360	54	106	6	SCM 9	BIO-RETENTION
DMA 10	7,675	1,266	863	2,129	4,540	5,546	2,683	3,250	4,540	7	SCM 10	PERMEABLE PAVERS
DMA 11	1,151	-	-	-	-	1,151	115	N/A	N/A	N/A	SCM 11	SELF-RETAINING
DMA 12	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 12	SELF-RETAINING
DMA 13	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 13	SELF-RETAINING
TOTAL	48,120	18,114	3,687	21,801	18,590	26,319	24,433	16,075	19,226			

*BIO-RETENTION PLANTERS ARE DESIGNED TO HAVE A MAXIMUM PONDING DEPTH OF 6". PERMEABLE PAVERS TO HAVE A MAXIMUM STORAGE DEPTH OF 7" BELOW THE MAIN SUBDRAIN. SEE DETAIL ON THIS SHEET.

PERMEABLE PAVERS
BASALITE - WWW.BASALITE.COM
MISSION PAVER
COLOR: NATURAL/GREY
THICKNESS: 80MM
SIZE: 4.5"x 9"
OR APPROVED EQUAL

Minimum separation of 10 feet is required by Santa Clara Valley Water District (SCVWD) guidelines.

The CCRWQCB requirements state that if the project demonstrates that it is technically infeasible to retain the full retention volume on-site, then the project must dedicate at least 10 percent of the Equivalent Impermeable Surface Area to retention based stormwater control measures (SCMs). The total effective impermeable area of the project site is 24,433 sf. CCRWQCB standards would require the project site to dedicate 2,443 sf of the site to retention-based SCMs. The proposed project would use permeable pavers for the project drives, which would make up 18,590 sf of the site. The permeable pavers would provide enough storage in the gravel layer to accommodate the 10 percent requirement.

It is also noted that the proposed project is requesting a waiver from the City's Storm Drain Design Standard related to ponding basins (Section 4.1600). As briefly explained in the Waivers section, below, under the state Density Bonus Law (Gov. Code Sections 65915-665918), the proposed project is entitled to seek and obtain an incentive or concession or waiver of development standards from the ponding basin requirement. The Hydrology and Water Quality Section of this Checklist will evaluate the potential hydrological effects of not providing on-site detention in accordance with the City's ponding basin requirements.

Flooding

The site of the proposed development is located immediately east of West Little Llagas Creek. The Flood Insurance Rate Map (FIRM) Panel 06085C0607H, effective May 18, 2009, currently shows the project site is within the limits of FEMA's SFHA – 'Zone AE'. In accordance with the City's floodplain management regulations established in Chapter 15.80 of the Morgan Hill Municipal Code, the proposed project would be constructed on two feet of engineered fill to elevate project buildings above the FEMA 100-year flood zone. The effects of such on-site improvements will be evaluated in the Hydrology and Water Quality Section of this Checklist.

Landscaping

As shown in Figure 6, landscaping would be provided along the southern, eastern, and northern boundaries of the project site, as well as between each of the paired buildings. Development of the proposed project would include removal of all existing on-site trees. On-site landscaping would total 6,245 sf and would include new trees, shrubs, grasses, and ground cover. Plant selection throughout the project site, including within the on-site bioretention areas, would be in accordance with Section 18.64.060 (General landscape requirement) of the Municipal Code, which requires that on-site plants and trees be drought-tolerant, with the City preferring native plants adapted to the local climate.

Requested Entitlements

The proposed project would require the City's approval of a Vesting Tentative Subdivision Map and Design Permit, described further below.

Vesting Tentative Subdivision Map and Design Review

The proposed project would require the City's approval of a Vesting Tentative Subdivision Map for condominium purposes (see Figure 7). The project site would be subdivided into seven lots; the five central lots would each be 6,593 sf, the southernmost lot would be 6,961 sf, and the northernmost lot would be 8,192 sf. City approval of Design Permit would also be required for the proposed project.

Figure 6
Preliminary Landscaping Plan

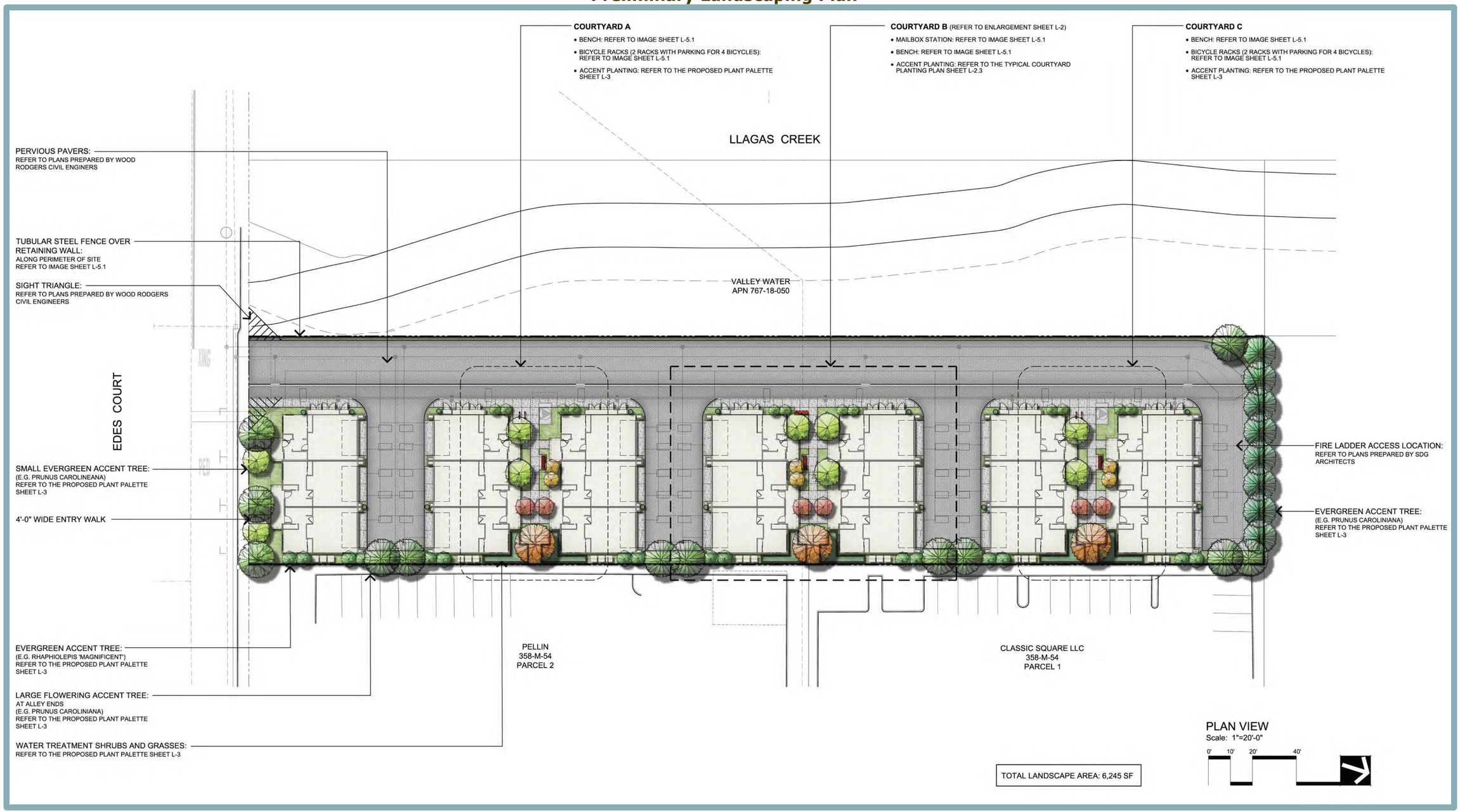
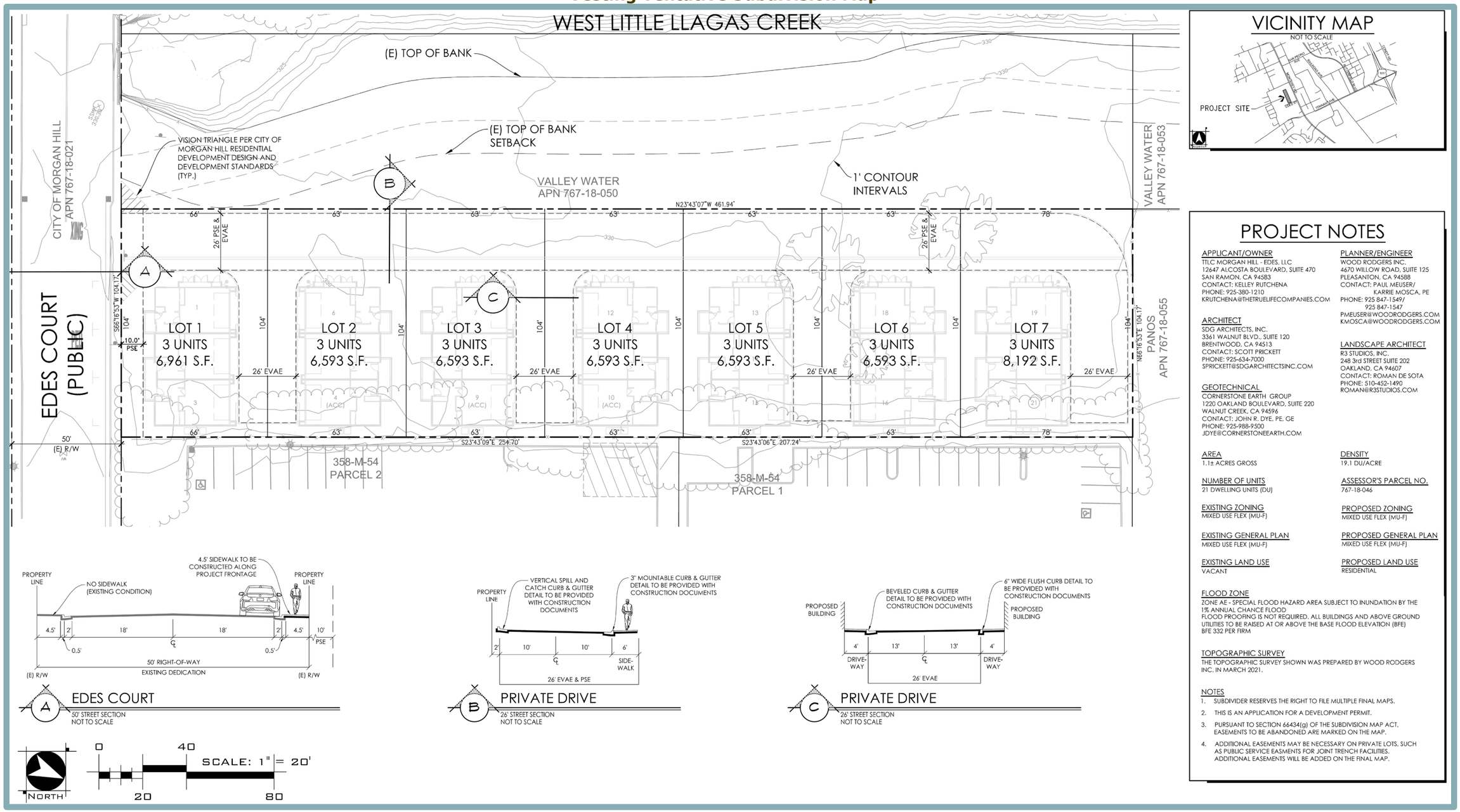


Figure 7
Vesting Tentative Subdivision Map



A EDES COURT
50' STREET SECTION
NOT TO SCALE

B PRIVATE DRIVE
26' STREET SECTION
NOT TO SCALE

C PRIVATE DRIVE
26' STREET SECTION
NOT TO SCALE

VICINITY MAP

NOT TO SCALE

PROJECT NOTES

APPLICANT/OWNER
TTLC MORGAN HILL - EDES, LLC
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SAN RAMON, CA 94583
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PHONE: 925-380-1210
KRUTCHENA@THETRUELIFECOMPANIES.COM

ARCHITECT
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3361 WALNUT BLVD., SUITE 120
BRENTWOOD, CA 94513
CONTACT: SCOTT PRICKETT
PHONE: 925-634-7000
SPRICKETT@SDGARCHITECTSINC.COM

GEOTECHNICAL
CORNERSTONE EARTH GROUP
1220 OAKLAND BOULEVARD, SUITE 220
WALNUT CREEK, CA 94596
CONTACT: JOHN R. DYE, PE, GE
PHONE: 925-988-9500
JDYE@CORNERSTONEEARTH.COM

PLANNER/ENGINEER
WOOD RODGERS INC.
4670 WILLOW ROAD, SUITE 125
PLEASANTON, CA 94588
CONTACT: PAUL MEUSER/
KARRIE MOSCA, PE
PHONE: 925 847-1549/
925 847-1547
PMEUSER@WOODRODGERS.COM
KMOSCA@WOODRODGERS.COM

LANDSCAPE ARCHITECT
R3 STUDIOS, INC.
248 3rd STREET SUITE 202
OAKLAND, CA 94607
CONTACT: ROMAN DE SOTA
PHONE: 510-452-1490
ROMAN@R3STUDIOS.COM

AREA
1.1± ACRES GROSS

DENSITY
19.1 DU/ACRE

NUMBER OF UNITS
21 DWELLING UNITS (DU)

ASSESSOR'S PARCEL NO.
767-18-046

EXISTING ZONING
MIXED USE FLEX (MU-F)

PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING GENERAL PLAN
MIXED USE FLEX (MU-F)

PROPOSED GENERAL PLAN
MIXED USE FLEX (MU-F)

EXISTING LAND USE
VACANT

PROPOSED LAND USE
RESIDENTIAL

FLOOD ZONE
ZONE AE - SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
FLOOD PROOFING IS NOT REQUIRED. ALL BUILDINGS AND ABOVE GROUND UTILITIES TO BE RAISED AT OR ABOVE THE BASE FLOOD ELEVATION (BFE)
BFE 332 PER FIRM

TOPOGRAPHIC SURVEY
THE TOPOGRAPHIC SURVEY SHOWN WAS PREPARED BY WOOD RODGERS INC. IN MARCH 2021.

NOTES
1. SUBDIVIDER RESERVES THE RIGHT TO FILE MULTIPLE FINAL MAPS.
2. THIS IS AN APPLICATION FOR A DEVELOPMENT PERMIT.
3. PURSUANT TO SECTION 66434(g) OF THE SUBDIVISION MAP ACT, EASEMENTS TO BE ABANDONED ARE MARKED ON THE MAP.
4. ADDITIONAL EASEMENTS MAY BE NECESSARY ON PRIVATE LOTS, SUCH AS PUBLIC SERVICE EASMENTS FOR JOINT TRENCH FACILITIES. ADDITIONAL EASEMENTS WILL BE ADDED ON THE FINAL MAP.

A Design Permit is a discretionary action that enables the City to ensure that the proposed development exhibits high quality design consistent with the general plan and any other applicable specific plan or area plan adopted by the City Council. The Design Review process is also intended to ensure that new development and uses are compatible with their surroundings and minimize negative impacts on neighboring properties.

Waivers

The proposed project would comply with the City's Inclusionary Housing Ordinance, which necessitates that 15 percent of new residential units are inclusionary units, by providing deed restrictions for three moderate-income households. To compensate for the remaining fractional unit, the project would pay an in-lieu fee. In so doing, the project would be eligible for a density bonus. (Gov. Code Section 65915[b][1][A] and Section 65915[f][4]). By meeting the eligibility requirements for a density bonus, the project would also qualify for one incentive or concession that will produce actual and identifiable cost reductions and an unlimited number of waivers or reductions of development standards that will have the effect of physically precluding the construction of the project at the allowed density (Gov. Code Sections 65915[b][1], 65915[d][1], and 65915[e][1]).

Satisfying the City's flood control ponding basin requirement to detain the 25-year, 24-hour design storm volume on-site would cause the loss of Building 1 and 2, consisting of six residential units. The applicant has provided evidence to demonstrate that such a loss would make the project financially infeasible.

The applicant is also requesting a waiver related to the five-foot-wide planted parkway requirements. With respect to landscaping-parkway/park strip design, a five-foot wide planted parkway between the street and sidewalk, as required by the City's standards, would not fit within the City's existing right-of-way for Edes Court, and, therefore, would not be provided.

The project applicant is requesting additional waivers related to on-site recreational amenities, common open space, guest parking, front and rear setbacks, and continuous sidewalks due to the requested density and limited amount of available site area as a result of the required 26-foot-wide drive aisle/fire lane. In general, the amount of on-site recreational amenities and common open space would be reduced from the City's standards, guest parking is not proposed, and the private drive would have a mountable sidewalk on one side only.

Discretionary Actions

The proposed project would require the City's approval of the following entitlements:

- Vesting Tentative Subdivision Map; and
- Design Permit.

E. SUMMARY

The following section contains a summary showing that the proposed project can be considered exempt from CEQA and is not subject to any of the exceptions set forth in Section 15300.2 of the CEQA Guidelines. As demonstrated throughout this Initial Study, the proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32. In addition, the checklist portion of this Modified Initial Study demonstrates that, the proposed project would not result in a significant impact that is peculiar to the project or the project site, was not identified as a significant effect in the General Plan EIR, or would have a more severe adverse impact than discussed in the General Plan EIR; thus, eliminating the requirement for further environmental review.

In-Fill Development Project Exemption

Article 19 of the CEQA Guidelines, Sections 15300 through 15333, includes a list of classes of projects that have been determined not to have a significant effect on the environment, and are therefore exempt from CEQA. Section 15332 of the CEQA Guidelines provides a categorical exemption for infill development projects that meet the following criteria:

(a) The project is consistent with the applicable general plan designation and all applicable general plan polices as well as with applicable zoning designation and regulations.
(b) The proposed development occurs within the city limits on a project site of no more than five acres substantially surrounded by urban uses.
(c) The project site has no value as habitat for endangered, rare or threatened species.
(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
(e) The site can be adequately served by all required utilities and public services.

The applicability of the above criteria to the proposed project is summarized in the following sections.

Criterion 15332(a): General Plan and Zoning Consistency

The City of Morgan Hill 2035 General Plan designates the project site as Mixed-Use Flex and the site is zoned MU-F. The Mixed-Use Flex land use designation is primarily applied to properties along the Monterey Road corridor north and south of downtown and allows for a mix of residential, commercial, and office uses. The proposed project would consist of seven, three-story residential buildings, comprising a total of 21 townhomes, which is consistent with the site's Mixed Use Flex land use designation. The MU-F zoning designation allows for the aforementioned uses to be built with a maximum floor area ratio (FAR) of 0.5 and a density of seven to 24 dwelling units per acre (du/ac).

The project would have a FAR of 0.35 and would result in the development of 19.1 du/ac. As such, the FAR and density for proposed project would be within the allowable range for the site. Therefore, the proposed project would be consistent with the MU-F zoning designation and would comply with the development standards established for the MU-F district pursuant to Section 18.22.040 of the Morgan Hill Municipal Code, with the exception of the waivers. In addition, the Morgan Hill Municipal Code requires a Design Permit, for which the applicant has also applied.

Furthermore, the proposed project would comply with applicable General Plan policies and zoning regulations adopted for the purpose of avoiding and/or mitigating adverse environmental effects. For example, the General Plan includes noise-related policies with which the project is consistent, such as Policy SSI-8.5, as discussed in Section XIII, Noise, of this Initial Study. In addition, Section 18.76.090 (Noise) of the City's Municipal Code contains maximum noise levels for non-transportation noise sources, with which the project would not exceed. Furthermore, Section 18.76.060 (Glare) of the Morgan Hill Municipal Code includes such requirements as cut-off lenses to direct light downward and minimum lighting standards for walkways to ensure safe nighttime conditions. The proposed project would adhere to all applicable policies and standards listed in the City's General Plan and Municipal Code.

General Plan Policy TR-3.4 sets forth the level of service (LOS) standards for the City of Morgan Hill intersections. While Section 15064.3 of the CEQA Guidelines provides that analysis of vehicle miles travelled (VMT) attributable to a project is the most appropriate measure of transportation impacts (see Section XVII of the following Modified Initial Study for analysis of VMT), the project

must still comply with applicable General Plan policies, such as the LOS standards set forth by Policy TR-3.4. A Trip Generation Study was prepared for the proposed project by TJKM Transportation Consultants (TJKM).[3] The Trip Generation Study determined that the proposed project would add eight AM peak hour trips and nine PM peak hour trips. Per the Valley Transportation Authority (VTA) Congestion Management Program Transportation Impact Analysis (TIA) Guidelines, transportation impacts of all land uses that are projected to generate 100 or more net new weekday AM or PM peak hour trips are required to prepare a TIA. Because the proposed project would generate far fewer peak hour trips than the VTA's significance criteria, a TIA is not required to be prepared for the proposed project. Therefore, the addition of project traffic would not be anticipated to result in the degradation of any nearby intersection's LOS during the AM and PM peak hours, and the proposed project would not conflict with General Plan Policy TR-3.4.

Criterion 15332(b): Project Location, Size, and Context

The project site consists of approximately 1.1 acres located within the Morgan Hill city limits. The site is located near existing commercial development to the north, south, east, and west. Thus, the proposed project meets Criterion 15332(b).

Criterion 15332(c): Endangered, Rare, or Threatened Species

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. As discussed in Section IV, Biological Resources, of this Modified Initial Study, the project site is located within the boundaries of the Santa Clara Valley Habitat Plan (Habitat Plan) permit area. According to the Habitat Plan, the entirety of the project site is designated as an "Golf Courses/Urban Parks" (GC/UP) land cover type and is located within Fee Zone B.[4] Generally, due to the highly disturbed nature of the area surrounding the project site, the project site does not provide habitat for endangered, rare or threatened species. Thus, the proposed project meets Criterion 15332(c).

Criterion 15332(d): Traffic, Noise, Air Quality, and Water Quality

The following sections present a summary of the Modified Initial Study analysis regarding potential effects related to traffic, noise, air quality, and water quality resulting from implementation of the proposed project. As demonstrated below, the proposed project meets Criterion 15332(d).

Traffic

As discussed in Section XVII, Transportation, of this Modified Initial Study, the *Technical Advisory on Evaluating Transportation Impacts in CEQA* published by the Governor's Office of Planning and Research (OPR) in December 2018 provides recommendations regarding VMT evaluation methodology, significance thresholds, and screening thresholds for land use projects. As stated in the technical advisory, a project would result in a less-than-significant impact related to VMT if the project-generated VMT would be 15 percent below the Citywide or regional average VMT for the same land use. OPR allows the existing VMT to be measured as regional or Citywide VMT per capita. For the City of Morgan Hill, the Citywide VMT per capita for residential land uses was calculated to be 24.64. Therefore, 15 percent below the Citywide average VMT per capita equates to 20.94 VMT per capita.

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[3] TJKM Transportation Consultants. *Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California*. June 2, 2021.

[4] Santa Clara Valley Habitat Agency. *Habitat Agency Geobrowser.* Available at: http://www.hcpmaps.com/habitat/. Accessed April 2023.

The project is anticipated to generate VMT per capita of 19.53, which would not exceed the applicable threshold of 20.94 VMT per capita. As such, the project would not result in an impact on the transportation system based on OPR's VMT impact criteria. In addition, the proposed project is consistent with the project site's existing General Plan land use and zoning designations. Therefore, vehicle trip generation associated with the project site and associated effects on local transportation facilities have been anticipated by the City and accounted for in regional planning efforts.

Noise

As discussed in Section XIII, Noise, of this Modified Initial Study, the proposed project would generate noise primarily associated with increased traffic on nearby roadways, as well as noise associated with on-site vehicle circulation and parking activities. As discussed further in Section XIII, Noise, of this Modified Initial Study, the traffic noise increases and on-site sources associated with the proposed project are not predicted to substantially increase noise levels to above the City's noise level thresholds.

During construction, the project would result in short-term noise level increases in the project vicinity. However, the Morgan Hill Municipal Code does not specify any short-term construction noise level limits. Construction activities would occur during normal daytime hours. In addition, consistent with the City's standard Conditions of Approval, construction activities related to the proposed project would include the use of sound-dampening equipment such as mufflers, air-inlet silencers, shrouds, shields, or other noise-reducing features where appropriate.

Air Quality

As discussed in Section III, the proposed project would result in maximum construction and operational criteria air pollutant emissions that are well below the applicable screening thresholds. Because the proposed project would result in emissions below the applicable thresholds of significance, the proposed project would not be expected to result in a cumulatively considerable contribution to the region's existing air quality conditions.

Therefore, the proposed project is not anticipated to result in short-term construction-related or long-term operational emissions of air quality pollutants that would be considered to have the potential to result in significant effects on the environment.

Water Quality

Issues related to stormwater infrastructure are discussed in Section X, Hydrology and Water Quality, of this Modified Initial Study. As noted therein, the proposed project would not significantly increase stormwater flows into the City's existing system. Stormwater runoff from the building's downspouts will be directed into bioretention areas or onto alleys draining directly to permeable pavement prior to discharging into the existing storm drain system in Edes Court. The proposed storm drain system consists of perforated pipes in bioretention areas and under the pervious paver system, landscape area drains, and 12-inch storm drain pipes. In addition, the proposed project would be required to comply with all state and local water quality regulations, which would ensure that significant impacts related to water quality would not occur. Therefore, the proposed project would not result in any significant effects related to water quality.

Criterion 15332(e): Utilities and Public Services

Water and sewer service for the proposed development would be provided by the City through new connections to existing infrastructure within Edes Court. Given the presence of existing utilities in the immediate project vicinity, the proposed project would not require substantial off-

site utility improvements. In addition, given that the proposed project is consistent with the site's current General Plan land use and zoning designations, increases in demand on existing utilities and public services associated with the project have been generally anticipated in the General Plan and accounted for in local planning efforts. Thus, the site would be adequately served by all required utilities and public services.

Exceptions to Categorical Exemptions Analysis

Even if a project is ordinarily exempt under any of the potential categorical exemptions, CEQA Guidelines Section 15300.2 provides specific instances where exceptions to otherwise applicable exemptions apply. Exceptions to a categorical exemption apply in the following circumstances:

(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply in all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.
(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.
(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.
(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.
(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.
(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

The following analysis addresses whether any of the exceptions to the CEQA exemption apply to the proposed project.

Criterion 15300.2(a): Location

CEQA exemptions 3, 4, 5, 6, or 11, are qualified by consideration of where the project is to be located. The proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32. Therefore, an exception to the exemption under CEQA Guidelines Section 15300.2(a) does not apply to the proposed project.

Criterion 15300.2(b): Cumulative Impact

Pursuant to CEQA Section 15300.2(b), in applying this exception, the cumulative impact must result from "successive projects of the same type in the same place." Both the "same type" and "same place" limitations restrict the scope of this exception.[5] Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; Mt. Madonna YMCA and Centennial Recreation Center to the southwest; and an access road, West Little Llagas

[5] Stephen L. Kostka and Michael H. Zischke. *Practice Under the California Environmental Quality Act, Second Edition* [pg. 5-68]. March 2019 Update.

Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west.

Known developments in the project vicinity include one at the corner of Caputo Drive and Tennant Avenue, southeast of the project site; another at the corner of Monterey Road and Cosmo Avenue, north of the project site; and a third development at the intersection of Barrett Avenue and Church Street, northeast of the project site. However, all aforementioned projects are consistent with the respective land use and zoning designations of the sites on which the projects are proposed. Therefore, cumulative impacts associated with buildout of the project site, as well as development of other planned uses in the project area, have been previously anticipated by the City and analyzed in the General Plan EIR. As discussed above, the project would not require substantial off-site utility upsizing or other related improvements with the potential to result in cumulatively considerable impacts. Thus, the project does not include any unique features that would result in new or more severe cumulative impacts beyond what has been analyzed in the General Plan EIR, and an exception to the exemption under CEQA Guidelines Section 15300.2(b) does not apply to the proposed project.

Criterion 15300.2(c): Significant Effect

In listing a class of projects as exempt, the Secretary has determined that the environmental changes typically associated with projects in that class are not significant effects within the meaning of CEQA, even though an argument might be made that they are potentially significant. The plain language of CEQA Guidelines Section 15300.2(c), requires that a potentially significant effect must be "due to unusual circumstances" for the exception to apply.

The determination as to whether there are "unusual circumstances" (CEQA Guidelines, Section 15300.2[c]) is reviewed under PRC Section 21168.5's substantial evidence prong. Whether a particular project presents circumstances that are unusual for projects in an exempt class is an essentially factual inquiry. As to this question, the lead agency serves as "the finder of fact".

As the courts have noted, local conditions are relevant in determining whether the environmental effects of a proposed project are unusual or typical. In general, the project site does not contain any unique or unusual features with the potential to result in a potentially significant effect. The project site, which is currently undeveloped, is similar to other infill parcels located in the vicinity of the site. The project site is not included on any lists of hazardous waste sites and would not result in a significant impact upon any aquatic features. In addition, while the project site is located proximate to a creek, the project design maintains a 35-foot setback, as required by the Santa Clara Valley Habitat Plan for Category 2 streams. Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(c) does not apply to the proposed project.

Criterion 15300.2(d): Scenic Highway

According to the California Department of Transportation (Caltrans) Scenic Highway Mapping System, officially designated State or County scenic highways do not occur in the project vicinity.[6] Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(d) does not apply to the proposed project.

Criterion 15300.2(e): Hazardous Waste Sites

The California Environmental Protection Agency provides a list of data resources that provide information regarding the facilities or sites identified as meeting the "Cortese List" requirements,

[6] California Department of Transportation. *Scenic Highways.* Available at: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed April 2023.

pursuant to Government Code 65962.5. The project site is not located on the Department of Toxic Substances Control (DTSC) Hazardous Waste and Substances Site List, which is a component of the Cortese List.[7] The other components of the Cortese List include the list of leaking underground storage tank sites from the State Water Board's GeoTracker database, the list of solid waste disposal sites identified by the Water Board, and the list of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO) from the Water Board. The project site is not located on any of the aforementioned components of the Cortese List.[8] Thus, the project site is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, and an exception to the exemption under CEQA Guidelines Section 15300.2(e) does not apply to the proposed project.

Criterion 15300.2(f): Historical Resources

As discussed under Section V, Cultural Resources, of this Modified Initial Study, the project site is currently undeveloped. Structures that are 50 years of age or older may be eligible for consideration as historic resources under the California Register of Historical Resources (CRHR) and the National Register of Historic Places (NRHP). Although the project site was previously used for agricultural purposes from the late 1930's to the early 1960's, the project site was not developed with any structures. As such, the project site does not contain structures that would be considered historic resources under the CRHR or the NRHP. Therefore, the proposed project would not result in a substantial adverse change in the significance of a historical resource, and an exception to the exemption under CEQA Guidelines Section 15300.2(f) does not apply to the proposed project.

[7] Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese).* Available at: https://www.envirostor.dtsc.ca.gov/public/. Accessed April 2023.

[8] CalEPA. *Cortese List Data Resources*. Available at: https://calepa.ca.gov/sitecleanup/corteselist/. Accessed April 2023.

F. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

On the basis of the following initial evaluation, the City has determined that the proposed project is consistent with the General Plan EIR. All project impacts have been determined to be less than significant, or can be mitigated to a less-than-significant level given required compliance with General Plan policies or mitigation measures included in the General Plan EIR.

☐ **Aesthetics**	☐ **Agriculture and Forest Resources**	☐ **Air Quality**
☐ **Biological Resources**	☐ **Cultural Resources**	☐ **Energy**
☐ **Geology and Soils**	☐ **Greenhouse Gas Emissions**	☐ **Hazards and Hazardous Materials**
☐ **Hydrology and Water Quality**	☐ **Land Use and Planning**	☐ **Mineral Resources**
☐ **Noise**	☐ **Population and Housing**	☐ **Public Services**
☐ **Recreation**	☐ **Transportation**	☐ **Tribal Cultural Resources**
☐ **Utilities and Service Systems**	☐ **Wildfire**	☐ **Mandatory Findings of Significance**

G. DETERMINATION

On the basis of this Modified Initial Study/15183 Checklist:

☐ I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature	Date
Joey Dinh, Associate Planner	City of Morgan Hill
Printed Name	For

H. ENVIRONMENTAL CHECKLIST

The following modified checklist is based on the environmental checklist form presented in Appendix G of the CEQA Guidelines. The modified checklist form is used to describe the impacts of the proposed project. A discussion follows each environmental issue identified in the checklist. For this checklist, the following designations are used:

Significant Impact Peculiar to the Project or Project Site: An impact that could be significant due to something peculiar to the proposed project or the project site that was not previously identified in the General Plan EIR. If any potentially significant peculiar impacts are identified, an additional CEQA document must be prepared to analyze such impacts.

Significant Impact due to New Information: Any impact that would be considered significant based on new information which was not known at the time the prior EIR was prepared. If any significant impacts are identified, an additional CEQA document must be prepared to analyze such impacts.

Impact Adequately Addressed in General Plan EIR: Impacts previously evaluated in the City's General Plan EIR that would not change from what was evaluated previously. This designation applies in cases where implementation of the proposed project would not result in a new significant impact, a substantially increased significant impact, or a peculiar impact that was not analyzed in the General Plan EIR.

I. AESTHETICS. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Have a substantial adverse effect on a scenic vista?	☐	☐	✖
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	☐	☐	✖
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	✖
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	✖

Environmental Setting

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; Mt. Madonna YMCA and Centennial Recreation Center to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west. Although the project site is currently undeveloped and, thus, does not currently contain sources of light and glare, existing sources of light in the project vicinity include exterior lighting from the surrounding existing development, as well as headlights associated with vehicles travelling along Edes Court.

Examples of typical scenic vistas include mountain ranges, ridgelines, or bodies of water as viewed from a highway, public space, or other area designated for the express purpose of viewing and sightseeing. In general, a project's impact to a scenic vista would occur if development of the project would substantially change or remove a scenic vista. The Morgan Hill General Plan does not designate official scenic view corridors or vistas. However, according to the General Plan, the hillsides that surround the City to the east and west are considered scenic. The General Plan includes relevant goals and policies, listed below, that would preserve scenic views within the City, including policies requiring protection of the City's natural environment and preserving scenic features and view corridors to nearby hills and other natural areas. According to the California Scenic Highway Mapping System, the project site is not located within the vicinity of an officially designated State Scenic Highway.[9]

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to aesthetics that are relevant to the proposed project:

Policy NRE-1.1 **Natural Features.** Preserve outstanding natural features, such as the skyline of a prominent hill, and rock outcroppings.

[9] Caltrans. *California State Scenic Highway System Map.* Available at: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa. Accessed April 2023.

Policy NRE-2.1 **Hillside and Ridgeline Views.** Protect views of hillsides, ridgelines, and prominent natural features surrounding the City. These features help define the City's historic rural character, sense of place, image and identity.

Policy NRE-2.3 **Scenic Hillside Preservation.** Preserve scenic hillsides around the City in an undeveloped state, wherever feasible. Provide for retention of hillside areas as open space through the dedication and/or purchase of scenic easements and/or open space easements, transfer of development rights and other appropriate measures.

Policy CNF-8.1 **High Quality Design.** Require all development to feature high quality design that enhances the visual character of Morgan Hill.

Policy CNF-8.2 **Design Features.** Encourage design features and amenities in new development and redevelopment, including, but not limited to:

- Highly connected street layouts, supporting multiple paths of travel for all modes.
- Cluster buildings to create useable open space.
- Abundant landscaping.
- Attractive transitions between uses.
- Comfortable pedestrian facilities that promote a high level of pedestrian activity.
- Distinctiveness and variety in architectural design.

Policy CNF-8.4 **Architectural Quality.** Optimize architectural quality by encouraging the use of quality materials, particularly as accents and authentic detailing, such as balconies and window trims.

Policy CNF-8.5 **Building Façade.** On all sides of buildings, require the incorporation of quality architectural design elements for all building façades and stepping back upper floors in order to reduce bulk and mass and to break up monotonous wall lines.

Policy CNF-8.12 **Visual Impact of Parking.** Require parking areas associated with development to be located and designed to minimize visual impact to the greatest extent feasible. This may include locating parking behind buildings street frontage, below grade, or screening through the use of natural landscaping.

Policy CNF-11.2 **Well-designed Residential Neighborhoods.** Design residential neighborhoods so they are distinct and buffered from conflicting non-residential uses.

Policy CNF-11.10 **Open Space.** Require new subdivisions to feature integrated common open spaces, parks, and community facilities that serve as social and design focal points. Open spaces should be a close walking distance from all residents and should be large enough to be useful for residents.

Policy CNF-11.12 **Design Variation.** Require new residential subdivisions to feature variation in lot and building design to create visually interesting and distinctive neighborhoods. This may be accomplished by:

- Limiting repetition of home models, particularly on adjacent lots.
- Utilizing a cohesive architectural theme but incorporating variation in architectural details.
- Providing variation in one and two-story building elements.
- Providing variation in front, side, and rear setbacks.
- Providing variation in the width and size of lots.

Policy CNF-11.22 **Minimized Mass and Scale.** Minimize the perceived mass and scale of attached single-family homes and multi-family housing to appear consistent with Morgan Hill's small town residential character. This may be accomplished by:

- Breaking larger buildings up into multiple masses and adding visual breaks in building volumes.
- Providing separation between individual buildings within a single project.
- Including paseos, courtyards, plazas and other forms of open space that help to break up building mass.
- Utilizing landscaping that helps to soften the visual impact of larger buildings.

Policy CNF-11.23 **Individual Units.** Require attached single-family homes and multi-family housing to appear as individual residences or small groups of units. This can be accomplished by:

- Incorporating separate building volumes or façade protrusions.
- Utilizing window bays or balconies, porches, and entrance vestibules.
- Providing individual roof volumes, variation in roof heights, and other roof articulation.
- Adding variation in building colors and materials.
- Including narrow façade widths.

Policy CNF-8.3 **Changes in Building Scale.** Discourage abrupt changes in building scale. A gradual transition between low-rise to mid-rise buildings should be achieved by using the low-rise buildings at the edge of the project site. Consider the relationship of buildings to the street, to one another and to adjacent structures and land uses.

Policy CNF-8.7 **Design Sensitivity.** Ensure that new development is sensitive to the character of adjacent structures and the immediate neighborhood.

Policy CNF-11.20 **Infill Compatibility.** Require residential infill development to complement existing development patterns and minimize impacts on neighboring properties. This may be accomplished by:

- Matching prevailing front and side setbacks on developed blocks.
- Breaking up large buildings into smaller forms reflective of the scale of nearby structures.
- Stepping back upper stories of taller structures.
- Using porches or balconies to counteract the vertical emphasis of taller buildings.
- Using trees and landscaping to soften scale differences, particularly in areas where trees and vegetation are unifying aspects of community character.

Policy CNF-8.20 **Nighttime Lighting.** Require nighttime lighting to be designed to minimize light spillage to adjacent properties.

Policy CNF-8.21 **Nighttime Lighting Technology.** Require nighttime lighting to use current lighting technology to minimize lighting intensity and be down-shielded to reduce light pollution.

a,b. As noted in the City's General Plan, uninterrupted scenic views of the surrounding hillsides exist throughout the City, and are primarily provided in agricultural areas, open spaces, and other areas that remain largely undeveloped. The General Plan EIR (pg. 4.1-8) considers such views as scenic vistas. However, uninterrupted views of the surrounding hillsides do not exist along Edes Court. In addition, the project site is not located on a hillside or in the vicinity of a hillside. Distant views of the hills to the east of the City are visible to motorists, bicyclists, and pedestrians travelling along Edes Court; however, development of the proposed project would not affect views of the hillsides in the surrounding environs. As such, scenic views would not be subject to substantial adverse effects as a result of the proposed project.

The project site is designated Mixed Use Flex by the City of Morgan Hill General Plan. The primary land uses associated with the Mixed Use Flex Designation include attached homes, as well as retail, office, and service uses. The proposed project is consistent with the type and intensity of development anticipated for the project site within the General Plan. The General Plan EIR assessed the potential for development facilitated by buildout of the General Plan to result in substantial adverse effects on a scenic vista under Impact AES-1. As concluded therein, compliance with applicable goals, policies, and actions set forth by the General Plan and regulations set forth in the Morgan Hill Municipal Code would reduce impacts related to scenic vistas to less than significant. Given that the proposed project is consistent with the land use designation of the project site, development of the site with residential uses and associated improvements would not conflict with any General Plan policies related to preservation of scenic resources. Furthermore, the project site is not located in the vicinity of an officially designated State scenic highway.[10]

Based on the above, impacts resulting in a substantial adverse effect on a scenic vista and substantially damaging scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway, have been adequately addressed and there are no effects peculiar to the project or parcel on which it would be located. Thus, the criteria for requiring further CEQA review are not met.

[10] Caltrans. *California State Scenic Highway System Map.* Available at: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa. Accessed April 2023.

c. The General Plan EIR assessed the potential for implementation of development under the General Plan to substantially degrade the existing visual character or quality of the City and its surroundings under Impact AES-3. As noted therein, architectural styles, building heights, and new parking and landscaping on parcels throughout the City where new development or redevelopment would occur under the General Plan would affect the overall visual character of the City as a whole and of areas around development sites; however, currently undeveloped sites that are designated for development would be the locations with the greatest potential for a change in visual character under the proposed General Plan. Nonetheless, as concluded in the General Plan EIR, compliance with applicable goals, policies, and actions set forth by the General Plan, as presented above, and regulations set forth in the Morgan Hill Municipal Code and the Morgan Hill Residential Development Design and Development Standards would reduce impacts related to the degradation of the existing visual character of the City to less than significant.

As discussed above, the project site is currently undeveloped and is surrounded almost entirely by existing development. The proposed project is consistent with the General Plan land use and zoning designations of the project site, and would comply with the majority of the applicable development standards required by the City including standards related to building height, lot area, setbacks, and building design. While the proposed project would require the approval of waivers with regard to stormwater infrastructure, parking spaces, recreational amenities, landscaping, and site planning (i.e., common area and open space), such allowances would not substantially alter the proposed project such that the project would conflict with applicable zoning and other regulations governing scenic quality. In addition, the proposed project would require City approval of a Design Permit, which would allow the City to review all development, signs, buildings, structures, and other facilities associated with the proposed project. Therefore, the proposed project would not result in any new or peculiar impacts related to conflicting with applicable zoning and other regulations governing scenic quality.

Based on the above, impacts related to conflicting with applicable zoning and other regulations governing scenic quality were adequately addressed in the General Plan EIR, and the project would not result in more severe impacts beyond what was identified in the General Plan EIR.

d. According to the City's General Plan EIR, nighttime uses associated with development allowed by the General Plan may increase light intensity levels in development areas and may have the potential to affect existing and future nearby sensitive receptors. If lighting in new development is not designed to reduce upwardly directed light, nighttime lighting could obscure views of the night sky or intrude into neighboring properties. Future development allowed by the proposed General Plan would also incrementally increase glare due to the new building surfaces and parked cars.

However, development allowed under the City's General Plan is subject to the City's Design Review process, which requires projects be reviewed for consistency with the City's Residential Development Design and Development Standards. The City's standards address the appropriate use of lighting and avoidance of glare from lighting and other sources. Development within the City is also required to be consistent with the California Building Code standards for outdoor lighting, which are intended to reduce light pollution and glare by regulating light power and brightness, shielding, and sensor controls. Pursuant to CEQA Guidelines Section 15183(c), "If an impact is not peculiar to the parcel or to the project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or

standards […] then an additional EIR need not be prepared for the project solely on the basis of that impact." The City's General Plan EIR concluded that adherence to the aforementioned standards and guidelines would ensure that lighting is shielded to avoid glare and light spillage and incorporates technologies such as timers to avoid excessive lighting, and a less-than-significant impact would occur.

As discussed above, due to the undeveloped nature of the project site, existing sources of light and glare do not currently exist on-site. However, existing sources of light in the project vicinity include exterior lighting from the surrounding existing development, as well as headlights associated with vehicles travelling along Edes Court. The proposed project would be required to comply with the uniformly applied development standards and guidelines included within the City's Residential Development Design and Development Standards and the California Building Code standards for outdoor lighting, as prescribed by the City's General Plan EIR, as well as Section 18.76.060 (Glare) of the Morgan Hill Municipal Code, which includes requirements such as the use of cut-off lenses to direct light downward and minimum maintained lighting on parking surfaces. Compliance with the aforementioned provisions would ensure that the light and glare created by the proposed project would be consistent with the levels of light and glare currently emitted in the surrounding environment.

Based on the above, impacts related to creating a new source of substantial light or glare which would adversely affect day or nighttime views in the area were adequately addressed in the General Plan EIR and the proposed project would not result in any peculiar effects. Thus, the criteria for requiring further CEQA review are not met.

II. AGRICULTURE AND FOREST RESOURCES. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	✖
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	✖
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	✖
d. Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	✖
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	✖

Environmental Setting

The project site is currently undeveloped and is surrounded entirely by existing development. According to the Department of Conservation's California Important Farmland Finder, the project site is currently designated as "Urban and Built-Up Land."[11] Urban and Built-Up land is defined by the Department of Conservation as land occupied by structures with a building density of at least one unit per 1.5 acres, or approximately six structures per a 10-acre parcel, including residential, industrial, commercial, institutional facilities, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, and water control structures. The project site does not contain, and is not located adjacent to, Prime Farmland, Unique Farmland, or Farmland of Statewide Importance.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to agricultural resources that are relevant to the proposed project:

Policy NRE-4.13 **Urban Growth.** Wherever existing development patterns and existing and planned roads and other public facilities permit, concentrate urban development adjacent to existing developed areas in order to minimize the impact of development on agricultural land. Plan for further urban growth to occur in areas which will avoid encroachment into those agricultural lands with the greatest long-term potential to remain economically viable.

Discussion

a,e. As discussed in the City's General Plan, Morgan Hill contains 1,386 acres of Prime Farmland, 196 acres of Farmland of Statewide Importance, and 234 acres of Unique Farmland. The General Plan EIR determined that buildout of the General Plan would result

[11] California Department of Conservation. *California Important Farmland Finder*. Available at: https://maps.conservation.ca.gov/dlrp/ciff/. Accessed April 2023.

in a significant impact related to the conversion of Farmland; the mitigation measures evaluated therein were determined to be infeasible .

Given the designation of the site as Urban and Built-Up Land, development of the proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to a non-agricultural use, or otherwise result in the loss of Farmland to non-agricultural use.

As such, the proposed project would not result in any peculiar effects, and the criteria for requiring further CEQA review are not met.

b. The City's General Plan states that the City contains a total of 1,703 acres of land that are under on-going Williamson Act contracts and an additional 765 acres of land that have non-renewal Williamson Act contracts. According to the General Plan EIR, impacts related to conflicting with a Williamson Act contract would be significant.

The project site is not under a Williamson Act contract and is not zoned for agricultural uses. The site is currently zoned MU-F. Therefore, buildout of the proposed project would not conflict with an agricultural use or a Williamson Act contract. As such, the proposed project would not result in any peculiar effects, and the criteria for requiring further CEQA review are not met.

c,d. As noted in the General Plan EIR, the City of Morgan Hill does not contain a zoning district for forest land or timberland. However, isolated woodlands that could fall under California PRC Section 12220(g) are located within the General Plan area, primarily within the vicinity of the Chesbro Reservoir and along the eastern border of the General Plan area. Woodlands are not located on the project site and the project site is not considered forest land (as defined in PRC Section 12220[g]), timberland (as defined by PRC Section 4526), and is not zoned Timberland Production (as defined by Government Code Section 51104[g]). As such, the proposed project would not result in any peculiar effects, and the criteria for requiring further CEQA review are not met.

III. AIR QUALITY. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	✖
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	✖
c. Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	✖
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	✖

Environmental Setting

The City of Morgan Hill is located in the San Francisco Bay Area Air Basin (SFBAAB), which is under the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). The SFBAAB area is currently designated as a nonattainment area for State and federal ozone, State and federal fine particulate matter 2.5 microns in diameter ($PM_{2.5}$), and State respirable particulate matter 10 microns in diameter (PM_{10}) ambient air quality standards (AAQS). The SFBAAB is designated attainment or unclassified for all other AAQS. It should be noted that on January 9, 2013, the U.S. Environmental Protection Agency (USEPA) issued a final rule to determine that the Bay Area has attained the 24-hour $PM_{2.5}$ federal AAQS. Nonetheless, the Bay Area must continue to be designated as nonattainment for the federal $PM_{2.5}$ AAQS until such time as the BAAQMD submits a redesignation request and a maintenance plan to the USEPA, and the USEPA approves the proposed redesignation. The USEPA has not yet approved a request for redesignation of the SFBAAB; therefore, the SFBAAB remains in nonattainment for 24-hour $PM_{2.5}$.

In compliance with regulations, due to the nonattainment designations of the area, the BAAQMD periodically prepares and updates air quality plans that provide emission reduction strategies to achieve attainment of the AAQS, including control strategies to reduce air pollutant emissions through regulations, incentive programs, public education, and partnerships with other agencies. The current air quality plans are prepared in cooperation with the Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG).

The most recent federal ozone plan is the 2001 Ozone Attainment Plan, which was adopted on October 24, 2001 and approved by the California Air Resources Board (CARB) on November 1, 2001. The plan was submitted to the USEPA on November 30, 2001 for review and approval. The most recent State ozone plan is the 2017 Clean Air Plan, adopted on April 19, 2017. The 2017 Clean Air Plan was developed as a multi-pollutant plan that provides an integrated control strategy to reduce ozone, PM, toxic air contaminants (TACs), and greenhouse gases (GHGs). Although a plan for achieving the State PM_{10} standard is not required, the BAAQMD has prioritized measures to reduce PM in developing the control strategy for the 2017 Clean Air Plan. The control strategy serves as the backbone of the BAAQMD's current PM control program.

The aforementioned air quality plans contain mobile source controls, stationary source controls, and transportation control measures to be implemented in the region to attain the State and federal AAQS within the SFBAAB. Adopted BAAQMD rules and regulations, as well as thresholds of significance, have been developed with the intent to ensure continued attainment of AAQS, or to work towards attainment of AAQS for which the area is currently designated nonattainment, consistent with applicable air quality plans. For development projects, BAAQMD establishes significance thresholds for emissions of the ozone precursors reactive organic gases (ROG) and oxides of nitrogen (NO_X), as well as for PM_{10}, and $PM_{2.5}$, expressed in pounds per day (lbs/day)

and tons per year (tons/yr). The thresholds are listed in Table 1. Thus, by exceeding the BAAQMD's mass emission thresholds for operational emissions of ROG, NO_X, or PM_{10}, a project would be considered to conflict with or obstruct implementation of the BAAQMD's air quality planning efforts.

Table 1
BAAQMD Thresholds of Significance

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tons/year)
ROG	54	54	10
NO_X	54	54	10
PM_{10} (exhaust)	82	82	15
$PM_{2.5}$ (exhaust)	54	54	10

Source: BAAQMD, CEQA Guidelines, April 2023.

Emissions of particulate matter can be split into two categories: fugitive emissions and exhaust emissions. The BAAQMD thresholds of significance for exhaust PM emissions are presented in Table 1. The BAAQMD does not maintain quantitative thresholds for fugitive emissions of PM_{10} or $PM_{2.5}$; rather, BAAQMD requires all projects within the district's jurisdiction to implement Basic Construction Mitigation Measures (BCMMs) related to dust suppression.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to air quality that are relevant to the proposed project:

Policy NRE-15.10 **Green Building.** Promote green building practices in new development.

Policy NRE-10.2 **State and Federal Regulation.** Encourage effective regulation of mobile and stationary sources of air pollution and support state and federal regulations to improve automobile emission controls.

Policy NRE-10.3 **Automobile Emissions.** Encourage the use of and infrastructure for alternative fuel, hybrid, and electric vehicles. Encourage new and existing public and private development to include electric vehicle charging stations.

Policy NRE-11.1 **TACs and Proposed Sensitive Uses.** Require modeling for sensitive land uses, such as residential development, proposed near sources of pollution such as freeways and industrial uses. Require new residential development and projects categorized as sensitive receptors to incorporate effective mitigation measures into project designs or be located adequate distances from sources of toxic air contaminants (TACs) to avoid significant risk to health and safety.

Policy NRE-12.1 **Best Practices.** Requirement that development projects implement best management practices to reduce air pollutant emissions associated with construction and operation of the project.

Policy NRE-12.2 **Conditions of Approvals.** Include dust, particulate matter, and construction equipment exhaust control measures as conditions of

approval for subdivision maps, site development and planned development permits, grading permits, and demolition permits. At a minimum, conditions shall conform to construction mitigation measures recommended in the current Bay Area Air Quality Management District CEQA Guidelines.

Policy NRE-13.1 **Building Materials.** Promote the use of building materials that maintain healthful indoor air quality in an effort to reduce irritation and exposure to toxins and allergens for building occupants.

Policy NRE-13.2 **Construction and Pre-Occupancy Practices.** Encourage construction and pre-occupancy practices to improve indoor air quality for new development upon occupancy of the structure.

Policy NRE-14.1 **Odors and Proposed Sensitive Uses.** Require new residential development projects and projects categorized as sensitive receptors to be located an adequate distance from facilities that are existing or potential sources of odor. Determine the adequate separation distance based on the type, size, and operations of the facility.

Policy NRE-16.5 **Energy Efficiency.** Encourage development project designs that protect and improve air quality and minimize direct and indirect air pollutant emissions by including components that promote energy efficiency.

Policy NRE-16.6 **Landscaping for Energy Conservation.** Encourage landscaping plans for new development to address the planting of trees and shrubs that will provide shade to reduce the need for cooling systems and allow for winter daylighting.

Policy TR-10.4 **Air Quality and Transportation Demand Management.** Investigate opportunities for preparing and implementing Air Quality and Transportation Demand Management Plans by employers and developers of new residential and non-residential developments.

Discussion

a,b. The General Plan EIR concluded that because future projects allowed under the General Plan would be required to comply with General Plan policies and actions, implementation of the General Plan would not conflict with or obstruct implementation of the applicable air quality plan, and a less-than-significant impact would occur. However, according to the General Plan EIR, despite implementation of applicable General Plan policies, criteria air pollutant emissions associated with buildout of the General Plan would cause a substantial net increase in emissions that exceeds the BAAQMD regional significance thresholds, and impacts would be significant and unavoidable.

It should be noted that since the preparation of the General Plan EIR, regulations pertaining to air quality emissions have become much more stringent. Therefore, the operational emissions from buildout of the proposed project (especially related to energy) are anticipated to be less than what was included in the General Plan EIR. In order to evaluate the proposed projects' construction and operation emissions, an Air Quality and Greenhouse Gas Emissions Impacts Constraints Analysis (Impact Constraints Analysis)

was prepared for the proposed project by First Carbon Solutions International, Inc. (see Appendix A).[12]

Construction Emissions

All projects within the jurisdiction of the BAAQMD are required to implement all of the BAAQMD's BCMMs, which would be included in the project approval as Conditions of Approval:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
2. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
4. All vehicle speeds on unpaved roads shall be limited to 15 mph.
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
6. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.
7. All trucks and equipment, including their tires, shall be washed off prior to leaving the site.
8. Unpaved roads providing access to sites located 100 feet or further from a paved road shall be treated with a six- to 12-inch layer of compacted layer of wood chips, mulch, or gravel.
9. Publicly visible signs shall be posted with the telephone number and name of the person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's General Air Pollution Complaints number shall also be visible to ensure compliance with applicable regulations.

The proposed project's required implementation of the BAAQMD's BCMMs listed above for the project's construction activities would help to minimize construction-related fugitive dust emissions to a less-than-significant level.

Table 1 shows the significance criteria recommended by the BAAQMD for air pollutant emissions. The BAAQMD also has screening criteria for project construction and operation in Table 4-1 of the BAAQMD's 2022 CEQA Air Quality Guidelines which informs whether a project would be anticipated to result in an exceedance of emissions thresholds during construction and operation. If all the following screening criteria are met by the proposed project, then a detailed air quality assessment is not necessary:

- The proposed project is at or below the applicable screening level size shown in Table 4-1 of the BAAQMD's 2022 CEQA Air Quality Guidelines. The applicable screening level size for the proposed project is 416 dwelling units, identified under the "Condo-Townhouse, general" land use type;

[12] First Carbon Solutions International, Inc. *Air Quality and Greenhouse Gas Emissions Impacts Constraints Analysis for the TTLC Morgan Hill – Edes, LLC, Townhome Residential Development Project, Morgan Hill, California*. April 24, 2023.

- All BCMMs would be included in the project design and implemented during construction;
- Construction-related activities would not overlap with operational activities; and
- Construction-related activities would not include any of the following:
    - Demolition;
    - Simultaneous occurrence of more than two construction phases (e.g., paving and building construction would occur simultaneously);
    - Simultaneous construction of more than one land use type (e.g., project would develop residential and commercial uses on the same site [not applicable to high density infill development]);
    - Extensive site preparation (e.g., grading, cut and fill, or earth movement);
    - Extensive material transport (e.g., soil import and export requiring a considerable amount of haul truck activity); or
    - Stationary sources (e.g., backup generators) subject to Air District rules and regulations.

The proposed project would not result in any demolition activities and would include all measures contained in the BAAQMD's BCMMs to reduce potential impacts related to fugitive dust emissions during project construction. In addition, the proposed project would import an average of two feet of soil across the entire 1.1-acre site. As a result, approximately 3,550 cubic yards of soil would be imported. While BAAQMD's 2022 Guidelines do not define a numeric value for "extensive material transport," BAAQMD's 2017 CEQA Guidelines state that extensive material transport is considered to be greater than 10,000 cubic yards of soil import/export.[13] Thus, the material transport required for the proposed project would not be considered extensive. Moreover, the proposed project would not involve extensive site preparation activities as the project site is not heavily vegetated, is only 1.1 acres, and is relatively level. Nor would the proposed project involve the development of two different land uses or facilitate greater than two construction activities at a single time. Therefore, as the proposed project constitutes the development of 21 three-story townhomes and would meet all other construction screening criteria, a detailed air quality assessment is not necessary. Consequently, the proposed project would not conflict with or obstruct implementation of the applicable air quality plans during project construction.

Operational Emissions

Operational emissions would include area, energy, and mobile sources. Area sources would include emissions from architectural coatings, consumer products, and landscape equipment. Energy sources include emissions from the combustion of natural gas for water and space heating. Mobile sources include exhaust and road dust emissions from the vehicles that would travel to and from the project site. Pollutants of concern include ROG, NO_X, PM_{10}, and $PM_{2.5}$.

The operational criteria pollutant screening size for "Condo-Townhouse" is 637 dwelling units, as shown in Table 4-1 of the BAAQMD'S 2022 CEQA Air Quality Guidelines. The proposed project includes the development of 21 three-story townhome residential units, which is below the applicable criteria pollutant screening size. Therefore, the ongoing, long-term project operations would not have the potential to generate a significant quantity of air pollutants. Because the proposed project's operational emissions would be below

[13] Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines* [pg. 3-5]. May 2017.

the applicable thresholds of significance, the proposed project would not be considered to conflict with air quality plans during project operation.

Conclusion

As discussed above, the General Plan EIR concluded that despite implementation of applicable General Plan policies, criteria air pollutant emissions associated with buildout of the General Plan would cause a substantial net increase in emissions that exceeds the BAAQMD regional significance thresholds, and impacts would be significant and unavoidable. For those impacts determined to be significant in a General Plan EIR, CEQA Section 15183 allows for future environmental documents to limit examination of environmental effects to those impacts which were not already analyzed as a significant effect in the prior EIR, provided that the proposed project is consistent with the General Plan. Given that the proposed project is consistent with the City's General Plan land use designation for the project site, criteria pollutant emissions associated with buildout of the site have been anticipated by the City and analyzed in the General Plan EIR. Because associated impacts were previously determined to be significant and unavoidable, pursuant to CEQA Section 15183, further analysis of issues related to criteria pollutant emissions is not required in this Modified Initial Study. Nevertheless, for information purposes, this Checklist has demonstrated that the proposed project would be anticipated to result in emissions below the applicable thresholds of significance during both construction and operations because the project meets the screening criteria identified in the BAAQMD'S 2022 CEQA Air Quality Guidelines. Thus, the proposed project would not be considered to conflict with or obstruct implementation of regional air quality plans. Therefore, the proposed project would not result in any peculiar effects related to the generation of criteria pollutants, and requirements for additional CEQA review are not met.

c. Some land uses are considered more sensitive to air pollution than others, due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, and/or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Sensitive receptors are typically defined as facilities where sensitive receptor population groups (i.e., children, the elderly, the acutely ill, and the chronically ill) are likely to be located. Accordingly, land uses that are typically considered to be sensitive receptors include residences, schools, playgrounds, childcare centers, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest sensitive receptor to the project site is the hotel located approximately 365 feet east of the project site, across Monterey Road.

The major pollutant concentrations of concern are localized carbon monoxide (CO) emissions and TAC emissions, which are addressed in further detail below.

Localized CO Emissions

Localized concentrations of CO are related to the levels of traffic and congestion along streets and at intersections. High levels of localized CO concentrations are only expected where background levels are high, and traffic volumes and congestion levels are high. Emissions of CO are of potential concern, as the pollutant is a toxic gas that results from the incomplete combustion of carbon-containing fuels such as gasoline or wood. CO emissions are particularly related to traffic levels. According to the General Plan EIR, localized air quality impacts related to pollutant concentrations from mobile-source emissions generated by buildout of the General Plan would be less than significant.

In order to provide a conservative indication of whether a project would result in localized CO emissions that would exceed the applicable threshold of significance, the BAAQMD has established screening criteria for localized CO emissions. According to BAAQMD, a proposed project would result in a less-than-significant impact related to localized CO emission concentrations if all of the following conditions are true for the project:

- The project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans;
- The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour; and
- The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

Given that the proposed project is consistent with the site's current land use and zoning designations, the proposed project would not conflict with the Santa Clara VTA Congestion Management Program (CMP).[14] The VTA CMP TIA Guidelines, dated October 2014, state that the transportation impacts of all land uses that are projected to generate 100 or more new weekday AM or PM peak-hour trips, including both inbound and outbound trips, are required to prepare a TIA to evaluate whether impacts would conflict with the VTA CMP goals. According to the project-specific Transportation Generation Analysis, because the proposed project would generate an estimated eight total AM peak-hour trips, nine total PM peak-hour trips, and 114 daily vehicle trips, the proposed project would not meet the VTA's threshold to prepare a TIA and would not conflict with the VTA CMP.

The closest major intersection to the project site is Monterey Road, West Edmundson Avenue, and Tennant Avenue, approximately 1,200 feet northeast of the project site. The intersection currently experiences 1,966 vehicle trips during the AM peak-hour and 2,899 vehicle trips during the PM peak-hour. If all vehicle trips generated by the proposed project were to travel through the foregoing intersection, the net AM and PM peak-hour vehicle trips would total 1,974 and 2,908, respectively. As a result, the proposed project's traffic volumes would not result in a nearby intersection exceeding 44,000 vehicles per hour. Furthermore, areas where vertical and/or horizontal mixing is limited due to tunnels, underpasses, or similar features do not exist in the project area. Therefore, based on the BAAQMD's screening criteria for localized CO emissions, the proposed project would not be expected to result in substantial levels of localized CO at surrounding intersections or generate localized concentrations of CO that would exceed standards or cause health hazards.

TAC Emissions

Another category of environmental concern is TACs. The CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* (Handbook) provides recommended setback distances for sensitive land uses from major sources of TACs, including, but not limited to, freeways and high traffic roads, distribution centers, and rail yards. The CARB has identified diesel particulate matter (DPM) from diesel-fueled engines as a TAC; thus, high volume freeways, stationary diesel engines, and facilities attracting heavy and

[14] Santa Clara Valley Transportation Authority. *2015 Congestion Management Plan.* October 2015.

constant diesel vehicle traffic are identified as having the highest associated health risks from DPM. Health risks associated with TACs are a function of both the concentration of emissions and the duration of exposure, where the higher the concentration and/or the longer the period of time that a sensitive receptor is exposed to pollutant concentrations would correlate to a higher health risk.

According to the General Plan EIR, implementation of General Plan policies and actions would minimize impacts from community risk and hazards. However, future projects in proximity to major sources of air pollution (e.g., within 1,000 feet of an industrial area) would need to ensure that BAAQMD's performance standards related to TACs could be achieved. Consequently, the General Plan EIR included Mitigation Measure AQ-4b which would ensure that new projects are evaluated in accordance with BAAQMD's CEQA Guidelines. Thus, the General Plan EIR concluded that with implementation of Mitigation Measure AQ-4b impacts would be less than significant.

The project site is not located in proximity to a major source of air pollution. In addition, the proposed project does not include any operations that would be considered a substantial source of TACs. Accordingly, operations of the proposed project would not expose sensitive receptors to excess concentrations of TACs.

Short-term, construction-related activities would result in the generation of TACs, specifically DPM, from on-road haul trucks and off-road equipment exhaust emissions. Construction is temporary and occurs over a relatively short duration in comparison to the operational lifetime of the proposed project. Health risks are typically associated with exposure to high concentrations of TACs over extended periods of time (e.g., 30 years or greater), whereas the construction period associated with the proposed project is estimated not to exceed two years.

All construction equipment and operation thereof would be regulated pursuant to the In-Use Off-Road Diesel Vehicle Regulation, which is intended to help reduce emissions associated with off-road diesel vehicles and equipment, including DPM. Project construction would also be required to comply with all applicable BAAQMD rules and regulations, particularly associated with permitting of air pollutant sources. In addition, only portions of the site would be disturbed at a time throughout the construction period, with operation of construction equipment occurring intermittently throughout the course of a day rather than continuously at any one location on the project site. Operation of construction equipment within portions of the development area would allow for the dispersal of emissions, and would ensure that construction-activity is not continuously occurring in the portions of the project site closest to existing receptors. Because construction equipment on-site would not operate for long periods of time and would be used at varying locations within the site, associated emissions of DPM would not occur at the same location (or be evenly spread throughout the entire project site) for long periods of time. Due to the temporary nature of construction and the relatively short duration of potential exposure to associated emissions, the potential for any one sensitive receptor in the area to be exposed to concentrations of pollutants for a substantially extended period of time would be low.

Pursuant to CEQA Guidelines Section 15183(c), "If an impact is not peculiar to the parcel or to the project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards […] then an additional EIR need not be prepared for the project solely on the basis of that impact." In the case of the proposed project, the project applicant would be

required to prepare, and include on all site development and grading plans, a management plan detailing strategies for control of noise, dust and vibration, and storage of hazardous materials during construction of the project. Pursuant to Section 18.76.040 (Air Contaminants) of the City's Municipal Code, the management plan must include all applicable BAAQMD rules and regulations, as well as the City's standard conditions for construction activity. The City of Morgan Hill Development Services Department would ensure that the BAAQMD's BCMMs, listed under section "a,b" above, would be noted on project construction drawings prior to issuance of a building permit or approval of improvement plans.

Conclusion

Based on the above, the proposed project would not expose any sensitive receptors to substantial concentrations of localized CO or TACs during construction or operation. Therefore, the proposed project would not result in any peculiar effects, and further CEQA review would not be required for this topic.

d. Emissions such as those leading to odors have the potential to adversely affect sensitive receptors within the project area. Pollutants of principal concern include emissions leading to odors, emission of dust, or emissions considered to constitute air pollutants. Air pollutants have been discussed in sections 'a' through 'c' above. Therefore, the following discussion focuses on emissions of odors and dust. According to the General Plan EIR, implementation of General Plan policies and actions, as well as compliance with BAAQMD regulations, would ensure that impacts related to odorous emissions would be less than significant.

Pursuant to the BAAQMD CEQA Guidelines, odors are generally regarded as an annoyance rather than a health hazard.[15] Manifestations of a person's reaction to odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache). The presence of an odor impact is dependent on several variables including: the nature of the odor source; the frequency of odor generation; the intensity of odor; the distance of odor source to sensitive receptors; wind direction; and sensitivity of the receptor.

Due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, quantification of significant odor impacts is relatively difficult. Typical odor-generating land uses include, but are not limited to, wastewater treatment plants, landfills, and composting facilities. The proposed project would not introduce any such land uses.

Construction activities often include diesel-fueled equipment and heavy-duty diesel trucks, which can create odors associated with diesel fumes. Such odors could be found to be objectionable. However, as discussed above, construction activities would be temporary, and operation of construction equipment would be regulated and intermittent. Project construction would also be required to comply with all applicable BAAQMD rules and regulations, particularly associated with permitting of air pollutant sources. The aforementioned regulations would help to minimize air pollutant emissions, as well as any associated odors. Accordingly, substantial objectionable odors would not occur during construction activities or affect a substantial number of people.

[15] Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. April 2023.

In addition, the BAAQMD rules and regulations would act to reduce construction-related dust, which would ensure that construction of the proposed project does not result in substantial emissions of dust. Following project construction, the project site would not include any exposed topsoil. Thus, project operations would not include any substantial sources of dust.

For the aforementioned reasons, construction and operation of the proposed project would not result in emissions (such as those leading to odors) adversely affecting a substantial number of people. Therefore, the proposed project would not result in any peculiar effects, and further CEQA review would not be required for this topic.

IV. BIOLOGICAL RESOURCES. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	✖
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	✖
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	✖
d. Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?	☐	☐	✖
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	✖
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	✖

Environmental Setting

The project site is located within the boundaries of the Santa Clara Valley Habitat Plan (SCVHP). The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. According to the Santa Clara Valley Habitat Agency's Habitat Agency Geobrowser,[16] the project site's land cover consists entirely of GC/UP land; however, the project site specifically does not qualify as a golf course. According to the SCVHP, GC/UP land cover is located within cities and tend to be smaller in scale than a county or regional park. Typically, species covered by the SCVHP are unlikely to occur within GC/UP areas.

A Biological Constraints Analysis (BCA) was prepared for the proposed project by First Carbon Solutions (Appendix B),[17] and a Preliminary Arborist Report (Arborist Report) was prepared for the proposed project by HortScience | Bartlett Consulting (see Appendix C).[18]

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to biological resources that are relevant to the proposed project:

Policy NRE-1.10 **Wetland Delineation and Mitigation.** Require wetland delineation and mitigation as part of the environmental review for future development.

[16] Santa Clara Valley Habitat Agency. *Habitat Agency Geobrowser*. Available at: http://www.hcpmaps.com/habitat/. Accessed April 2023.

[17] First Carbon Solutions International, Inc. *Biological Constraints Analysis: Morgan Hill Townhomes Residential Project*. April 27, 2023.

[18] HortScience | Bartlett Consulting. *Preliminary Arborist Report*. June 16, 2021.

Policy NRE-5.2 **Other Agencies Environmental Review.** Coordinate with jurisdictional agencies, as required, as part of the environmental review process for development projects.

Policy NRE-5.4 **Development Impacts in Riparian Areas.** Consider development impacts upon wildlife in riparian areas and mitigate those environmental impacts.

Policy NRE-6.1 **Natural State of Habitat.** Preserve all fish and wildlife habitats in their natural state whenever possible. Consider development impacts upon wildlife and utilize actions to mitigate those environmental impacts.

Policy NRE-6.2 **Habitat Conservation Plan.** Support the implementation of the Santa Clara Valley Habitat Conservation Plan to protect wildlife, rare and endangered plants and animals, and sensitive habitats from loss and destruction.

Policy NRE-6.4 **Tree Preservation and Protection.** Preserve and protect mature, healthy trees whenever feasible, particularly native trees, historically significant trees, and other trees which are of significant size or of significant aesthetic value to the immediate vicinity or to the community as a whole.

Discussion

a. The General Plan EIR concluded that applicable federal, state, regional, and local regulations, together with the goals, policies, and actions included in the General Plan would reduce potential impacts to special-status species that could result from buildout of the Plan to a less-than-significant level. Applicable federal, state, regional, and local regulations include, but are not limited to, the Clean Water Act (CWA), Federal Endangered Species Act (FESA), Migratory Bird Treaty Act (MBTA), California Endangered Species Act (CESA), California Department of Fish and Wildlife (CDFW) Code, Oak Woodlands Conservation Act, California Native Plant Protection Act, SCVHP, Santa Clara County General Plan, and the Morgan Hill Municipal Code.

Special-status species include those species that are:

- Listed as endangered or threatened under the FESA (or formally proposed for, or candidates for, listing);
- Listed as endangered or threatened under the CESA (or proposed for listing);
- Designated as endangered or rare, pursuant to CDFW Code (Section 1901);
- Designated as fully-protected, pursuant to CDFW Code (Section 3511, Section 4700, or Section 5050);
- Designated as species of special concern by the CDFW; or
- Defined as rare or endangered under CEQA [California Rare Plant Rank (CRPR) 1, 2, and 3].

Although CDFW Species of Special Concern generally do not have special legal status, they are given special consideration under CEQA. In addition to regulations for special-status species, most birds in the U.S., including non-status species, are protected by the MBTA of 1918. Under the MBTA, destroying active nests, eggs, and young is illegal.

The SCVHP provides take authorization for 18 listed and non-listed species (i.e., covered species). In addition, the SCVHP includes conservation measures to protect the species covered by the SCVHP, as well as a conservation strategy designed to mitigate impacts on covered species and contribute to the recovery of the species in the study area. The SCVHP is discussed further under question 'f' below.

As part of the BCA, a literary review was conducted to evaluate the potential for special-status species to occur within the project area. In addition to a literature review, the CDFW California Natural Diversity Database (CNDDB) and the CNPS Inventory of Rare, Threatened, and Endangered Plants of California were queried for occurrences of special-status species in the vicinity of the site. Furthermore, a field survey of the site was conducted on June 16, 2021.

The BCA determined that because the project site is substantially disturbed due to past and continuous anthropogenic activities, such as vegetation management and trespassing, and because the project site is cut off from regionally occurring special-status plant species populations by surrounding development, special-status plants are unlikely to occur on-site. With respect to special-status wildlife, the BCA determined that three special-status wildlife species have the potential to occur on-site: California tiger salamander (CTS), monarch butterfly, and burrowing owl.

According to the BCA, CTS have been recorded in a potentially extant breeding pond located 0.6-mile southwest of the project site. CTS are known to disperse up to 1.3 miles from breeding ponds under favorable conditions. However, CTS are unlikely to migrate to the project site because the site is surrounded by existing urban development, including subdivisions, a community park, and a maintenance yard, which lie between the potential breeding pond and the project site. In addition, while West Little Llagas Creek could provide a tenuous connection and movement corridor between the pond and the project site, the CTS is not commonly found along stream courses in valley-foothill riparian habitats such as those present on-site, and significant CTS populations are not present east of the project site to catalyze the southwest population's dispersal. Therefore, the BCA determined that CTS is not expected to occur on-site.

While performing the field survey, First Carbon Solutions observed monarch butterfly foraging on-site. California monarch overwintering populations are listed as a "Candidate" under FESA, and are considered sensitive by the State of California. Although monarch butterfly does not currently have a State listing, the species is slated to be listed in 2024 by the CDFW. While milkweed was observed within the project site boundaries, the two plants observed within the project site are unlikely to provide sufficient food resources to support larval development and metamorphosis. Moreover, the project site does not contain habitat conditions (e.g., sheltered groves of trees such as eucalyptus, Monterey pine, and cypress) suitable for overwintering butterflies. The nearest documented overwintering population is located approximately 17 miles to the southwest of the project site. Therefore, because the project site does not contain monarch overwintering habitat, the BCA determined that it is reasonable to believe that the site is not used as a suitable overwintering site for overwintering populations.

Burrowing owl is designated as a Species of Special Concern by the CDFW. According to the BCA, six occurrences of burrowing owl are known to occur within five miles of the project site, with the nearest occurrence being located 0.6-mile to the west. The presence of active California ground squirrel burrows and suitable grassland habitat on-site leaves

open the possibility that burrowing owl may inhabit the project site under certain conditions (e.g., after vegetation has been mowed). Burrowing owl are known to overwinter in disturbed sites and sites near frequent human use. According to Figure 5-11 of the SCVHP, the project site is not considered occupied nesting burrowing owl habitat, and, thus, burrowing owl surveys are not required by the SCVHP.[19] Although burrowing owl or signs of burrowing owl were not observed during the field survey, the species could colonize the site in the future, such as before start of project construction. Therefore, according to the BCA, burrowing owl has low potential to occur on-site.

In addition, existing trees and shrubs within the project site and along the site boundaries could provide potential nesting habitat for nesting migratory birds and raptors protected by the MBTA. Therefore, project construction activities, including initial site grading, soil excavation, associated improvements, and/or tree and vegetation removal occurring during the nesting period for migratory birds (typically between February 1 to August 31) could have the potential to result in nest abandonment or death of any live eggs or young, should migratory birds or their nests be present within or near the project site. In such an event, the proposed project could result in a potentially significant impact. However, given the developed nature of the project vicinity, and the fact that habitat for nesting birds and raptors is not uncommon within the project area, the site does not include any peculiar conditions from a biological perspective. Furthermore, as discussed above, the General Plan includes policies to reduce potential impacts to such species to less-than-significant levels.

Pursuant to CEQA Guidelines Section 15183(f), "An effect of a project on the environment shall not be considered peculiar to the project or the parcel for the purposes of this section if uniformly applied development policies or standards have been previously adopted by the city or county with a finding that the development policies or standards will substantially mitigate that environmental effect when applied to future projects, unless substantial new information shows that the policies or standards will not substantially mitigate the environmental effect. […]" The General Plan EIR concluded that applicable federal, State, regional, and local regulations, together with General Plan goals, policies, and actions would reduce potential impacts to special-status species that could result from buildout of the General Plan. In addition, as part of the City's standard Conditions of Approval, a preconstruction survey for migratory birds would be required prior to the removal of any trees located within the project site.

Based on the above, impacts to species identified as special-status species in local or regional plans, policies, or regulations, or by the CDFW or the U.S. Fish and Wildlife Service were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects given required compliance with applicable federal, state, regional, and local regulations, together with the goals, policies, and actions included in the General Plan, which the General Plan EIR found would substantially mitigate potential environmental effects.

b,c. The project site is currently undeveloped and is surrounded almost entirely by existing development. Although the proposed development area does not contain any wetlands or aquatic features, West Little Llagas Creek is located approximately 50 feet west of the project site. West Little Llagas Creek is an intermittent creek approximately 15 feet wide between tops of banks and approximately six feet between the ordinary high water mark

[19] Santa Clara Valley Habitat Agency. *Final Santa Clara Valley Habitat Plan* [pg. 6-62]. August 2012.

(OHWM). The Creek is straightened and managed to function as a flood control channel, including apparent regular vegetation control and dredging. Therefore, West Little Llagas Creek generally lacks the typical habitat heterogeneity that naturally developed creeks provide, such as ripples, pools, and others. The channel was dry at the time of the survey conducted as part of the BCA; however, the Creek exhibits evidence of concentrated seasonal flow in the form of sediment deposits and undercut banks. Patches of wetland vegetation persist within the Creek bed. The channel drains to southeast where it confluences with Llagas Creek and eventually drains into the Pajaro River, which empties into Monterey Bay. Therefore, West Little Llagas Creek is a potential federal and State-protected water (i.e., West Little Llagas Creek is a potential water of the United States regulated by the U.S. Army Corps of Engineers [USACE], and a potential water of the State, regulated by the RWQCB and CDFW).

While the project site is located proximate to West Little Llagas Creek, the project design would maintain a 35-foot setback from the Creek, as required by the SCVHP for Category 2 streams. Therefore, the proposed project would not result in adverse impacts upon sensitive natural communities, and impacts related to having a substantial adverse effect on riparian habitat, sensitive natural communities, or federally protected wetlands were adequately addressed in the General Plan EIR. The proposed project would not result in any peculiar effects that would require further CEQA review related to effects on any riparian habitat, protected wetlands, or other sensitive natural communities.

d. According to the General Plan EIR, the primary migratory corridors within the City are located within Llagas Creek and Coyote Creek in areas outside the City limits and within the City's Sphere of Influence (SOI). The General Plan EIR concluded that applicable existing laws and regulations, together with General Plan goals, policies, and actions would reduce potential impacts that could result from buildout of the General Plan, and a less-than-significant impact would occur.

   The majority of the project site consists of disturbed ruderal habitat and non-native annual grassland. The project site is also surrounded by roads, highways, and urban development that limits wildlife movement. West Little Llagas Creek lies approximately 50 feet west of the project site which could serve as a potential wildlife corridor. However, the project would be designed to maintain a 35-foot setback from the Creek, in compliance with SCVHP requirements. As such, according to the BCA, the proposed project would not directly impact West Little Llagas Creek, and, thus, the project would not directly impact any known wildlife corridors.

   Based on the above, impacts related to interfering substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

e. The General Plan EIR concluded that with compliance with existing regulations and adherence to the goals, policies, and actions included in the General Plan and Chapter 12.32 of the Municipal Code, which serve to minimize potential impacts related to the protection of biological resources, impacts related to conflicting with local policies or ordinances protecting biological resources would be considered less than significant.

Section 12.32.030 (Permit-Required) of the Morgan Hill Municipal Code requires the approval of a tree removal permit prior to the removal of any Ordinance Sized Trees, defined as a non-indigenous tree with a circumference greater than 40 inches (approximately 12.7-inch diameter) or any indigenous tree with circumference greater than 18 inches (approximately 5.7 inches diameter). Indigenous tree means any tree native to the Morgan Hill region, such as oaks (all types), Sycamore, California Bay, Madrone, or Alder. According to the Morgan Hill Municipal Code, non-indigenous tree species in residential zones and orchards (including individual fruit trees) are not considered Ordinance Sized Trees. Non-indigenous trees proposed for removal within the residential zoned property are exempt from the City's tree replacement requirements.

The Arborist Report prepared for the proposed project evaluated 21 trees representing six species, 15 of which are located within the project footprint. All 15 on-site trees are proposed for removal, and the remaining trees would have the potential to be indirectly impacted by the proposed project. On-site trees proposed for removal include seven California black walnuts, four coast live oaks, two Silk trees, and two Brazilian peppers. Of the trees proposed for removal, five are considered Ordinance Sized Trees, and 10 are not protected under the City's Municipal Code.

As previously discussed, pursuant to CEQA Guidelines Section 15183(f), "An effect of a project on the environment shall not be considered peculiar to the project or the parcel for the purposes of this section if uniformly applied development policies or standards have been previously adopted by the city or county with a finding that the development policies or standards will substantially mitigate that environmental effect when applied to future projects, unless substantial new information shows that the policies or standards will not substantially mitigate the environmental effect. […]" In the case of the proposed project, General Plan Policy NRE-6.4 and Chapter 12.32 of the Municipal Code, with which the proposed project would be required to comply, would substantially mitigate effects related to the removal of on-site trees by requiring the approval of a tree removal permit, and the preservation and protection of trees whenever feasible.

In addition, the proposed project would include the development of landscaping along the southern, eastern, and northern boundaries of the project site, as well as between each of the paired buildings. On-site landscaping would total 6,245 sf and would include new trees, shrubs, grasses, and ground cover. Plant selection would be in accordance with Section 18.64.060 (General landscape requirement) of the Municipal Code, which requires that all on-site plants and trees be drought-tolerant, with the City preferring native plants adapted to the local climate.

Based on the above, impacts related to conflicting with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

f. The City of Morgan Hill is a member agency for the SCVHP, which implements conservation measures to ensure the protection of threatened and endangered species and their habitat. The SCVHP provides take authorization for 18 listed and non-listed species (i.e., covered species). In addition, the SCVHP includes conservation measures to protect the species covered by the SCVHP, as well as a conservation strategy designed to mitigate impacts on covered species and contribute to the recovery of the species in the study area.

As noted above, General Plan Policy NRE-6.2 requires implementation of the SCVHP to protect wildlife, rare and endangered plants and animals, and sensitive habitats from loss and destruction. The General Plan concluded that impacts related to conflicting with an adopted Habitat Conservation Plan (HCP) or Natural Communities Plan (NCCP) would be less than significant.

The project site is not located within a geographic area of the SCVHP or land cover type that includes conditions that require plant or wildlife surveys and AMMs. Furthermore, as discussed above, species covered by the SCVHP are unlikely to occur within GC/UP areas. Nonetheless, the proposed project is located within Fee Zone B, and, thus, would be subject to land cover fees associated with development of GC/UP areas. In addition, as part of the City's standard Conditions of Approval, a preconstruction survey for migratory birds would be required prior to the removal of any on-site trees to ensure impacts to species protected under the SCVHP do not occur. Further, the project design would maintain a 35-foot setback from West Little Llagas Creek, in compliance with SCVHP requirements. Thus, buildout of the project site would not interfere with regional conservation efforts.

Therefore, impacts related to conflicting with an adopted HCP, NCCP, or other approved local, regional, or state habitat conservation plan were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

V. CULTURAL RESOURCES. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☐	☐	✖
b. Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?	☐	☐	✖
c. Disturb any human remains, including those interred outside of dedicated cemeteries.	☐	☐	✖

Environmental Setting

The project site is located within an urban area of the City of Morgan Hill, and is bordered almost entirely by existing development. The project site is currently undeveloped.

Historical resources are features that are associated with the lives of historically-important persons and/or historically-significant events, that embody the distinctive characteristics of a type, period, region or method of construction, or that have yielded, or may be likely to yield, information important to the pre-history or history of the local area, California, or the nation. Examples of typical historical resources include, but are not limited to, buildings, farmsteads, rail lines, bridges, and trash scatters containing objects such as colored glass and ceramics. Historical properties within the City of Morgan Hill are summarized in Table 4.5-1 of the EIR. Table 4.5-1 of the General Plan EIR does not identify any known historical resources on or adjacent to the project site. However, as noted in the General Plan EIR, archaeological surveys conducted in Morgan Hill have identified numerous prehistoric sites with shell midden components, including human burials.

A Cultural Resources Due Diligence Memorandum (Cultural Memo) was prepared for the proposed project by First Carbon Solutions International, Inc. (see Appendix D).[20] As part of preparing the Cultural Memo, a California Historic Resources Information System (CHRIS) search was performed for the proposed project. Based on the results of the project-specific CHRIS search, three cultural resource studies have been previously conducted within the project area, and the project area does not contain any recorded historic or archaeological resources. The CHRIS search concluded that a moderate potential exists for previously unrecorded archeological resources to occur on-site, based on the environmental setting of the site.

As part of the Cultural Memo, a pedestrian survey of the project site was conducted on July 28, 2021. The exposed ground surface of the site was examined for prehistoric artifacts (e.g., fire-affected rock, milling tools, ceramics), soil discoloration and depressions that might indicate the presence of cultural midden, faunal and human osteological remains, and features indicative of the former presence of structures or buildings or historic debris. None of the foregoing indications of cultural resources were discovered on-site.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to cultural resources that are relevant to the proposed project:

[20] First Carbon Solutions International, Inc. *Cultural Resources Due Diligence Memorandum for the TTLC Morgan Hill-Edes, LLC Townhome Residential Development, Morgan Hill, California*. August 11, 2021.

Policy HC-8.4 **Tribal Consultation.** Consult with Native American tribes that have ancestral ties to Morgan Hill regarding proposed new development projects and land use policy changes.

Policy HC-8.5 **Mitigation.** Require that if cultural resources, including tribal, archaeological, or paleontological resources, are uncovered during grading or other on-site excavation activities, construction shall stop until appropriate mitigation is implemented.

Discussion

a-c. Based on the results of the records search of the CHRIS and the pedestrian survey conducted as part of the Cultural Memo, known archaeological resources have not been identified on or adjacent to the project site. In addition, as part of the Cultural Memo, FCS International, Inc. conducted a search of the Native American Heritage Commission (NAHC) Sacred Lands File, which yielded a positive result.

However, the General Plan EIR concluded that compliance with existing regulations, including the Morgan Hill Municipal Code, would ensure that potential impacts to historical and archaeological resources would be less than significant. The following City standard Conditions of Approval related to the protection of historical and archaeological resources would be implemented as part of the proposed project, consistent with Section 18.60.090 of the Morgan Hill Municipal Code:

A. The developer shall enter into written contracts with an archaeologist and the Tamien Nation Tribe, and pay all fees associated with the activities required by this condition. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply:

1. Prior to start of grading or earthmoving activity (includes demolition and moving of heavy equipment on site) on the “first day of construction”, the archaeologist and Tamien Nation Tribal Monitor shall hold a preconstruction meeting for the purposes of "cultural sensitivity training" with the general contractor and subcontractors.

2. An archaeologist and a Tamien Nation Tribal Monitor shall be present on-site to monitor all ground disturbing activities and an archaeologist shall be on-call. Where historical or archaeological artifacts are found, work in areas where remains or artifacts are found will be restricted or stopped until proper protocols are met, as described below:

    a) Work at the location of the find will halt immediately within fifty feet of the find. If an archaeologist is not present at the time of the discovery, the applicant shall contact an archaeologist for evaluation of the find to determine whether it qualifies as a unique archaeological resource as defined by this chapter.

    b) If the find is determined not to be a Unique Archaeological Resource, construction can continue. The archaeologist will prepare a brief informal memo/letter in collaboration with a tribal representative that describes and assesses the significance of

the resource, including a discussion of the methods used to determine significance for the find;

c) If the find appears significant and to qualify as a unique archaeological resource, the archaeologist will determine if the resource can be avoided and will detail avoidance procedures in a formal memo/letter; and

d) If the resource cannot be avoided, the archaeologist in collaboration with a tribal representative shall develop within forty-eight hours an action plan to avoid or minimize impacts. The field crew shall not proceed until the action plan is approved by the Development Services Director. The action plan shall be in conformance with California Public Resources Code 21083.2.

3. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply. If human remains are discovered, it is probable they are the remains of Native Americans,

a) If human remains are encountered, they shall be treated with dignity and respect as due to them. Discovery of Native American remains is a very sensitive issue and serious concern. Information about such a discovery shall be held in confidence by all project personnel on a need-to-know basis. The rights of Native Americans to practice ceremonial observances on sites, in labs and around artifacts shall be upheld.
b) Remains should not be held by human hands. Surgical gloves should be worn if remains need to be handled.
c) Surgical mask should also be worn to prevent exposure to pathogens that may be associated with the remains.

4. In the event that known or suspected Native American remains are encountered, or significant historic or archaeological materials are discovered, ground-disturbing activities shall be immediately stopped. Examples of significant historic or archaeological materials include, but are not limited to, concentrations of historic artifacts (e.g., bottles, ceramics) or prehistoric artifacts (chipped chert or obsidian, arrow points, ground stone mortars and pestles), culturally altered ash stained midden soils associated with pre-contact Native American habitation sites, concentrations of fire-altered rock and/or burned or charred organic materials and historic structure remains such as stone lined building foundations, wells or privy pits. Ground-disturbing project activities may continue in other areas that are outside the exclusion zone as defined below.

5. An "exclusion zone" where unauthorized equipment and personnel are not permitted shall be established (e.g., taped off) around the discovery area plus a reasonable buffer zone by the contractor foreman or authorized representative, or party who made the discovery and initiated these protocols, or if on-site at the time or discovery, by the

monitoring archaeologist and tribal representative (typically twenty-five to fifty feet for single burial or archaeological find).

6. The discovery locale shall be secured (e.g., 24-hour surveillance) as directed by the City or County if considered prudent to avoid further disturbances.

7. The Contractor Foreman or authorized representative, or party who made the discovery and initiated these protocols shall be responsible for immediately contacting by telephone the parties listed below to report the find and initiate the consultation process for treatment and disposition:

    - The City of Morgan Hill Development Services Director (408) 779-7247
    - The Contractor's Point(s) of Contact
    - The Coroner of the County of Santa Clara (if human remains found) (408) 793-1900
    - The Native American Heritage Commission (NAHC) in Sacramento (916) 653-4082
    - The Amah Mutsun Tribal Band (916) 481-5785 (H) or (916) 743-5833 (C)
    - The Tamien Nation (707) 295-4011 (office) and (925) 336-5359 (THPO)

8. The Coroner has two working days to examine the remains after being notified of the discovery. If the remains are Native American the Coroner has 24 hours to notify the NAHC.

9. The NAHC is responsible for identifying and immediately notifying the Most Likely Descendant (MLD). (Note: NAHC policy holds that the Native American Monitor will not be designated the MLD.)

10. Within 24 hours of their notification by the NAHC, the MLD will be granted permission to inspect the discovery site if they so choose.

11. Within 24 hours of their notification by the NAHC, the MLD may recommend to the City's Development Services Director the recommended means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The recommendation may include the scientific removal and non-destructive or destructive analysis of human remains and items associated with Native American burials. Only those osteological analyses or DNA analyses recommended by the appropriate tribe may be considered and carried out.

12. If the MLD recommendation is rejected by the City of Morgan Hill the parties will attempt to mediate the disagreement with the NAHC. If mediation fails then the remains and all associated grave offerings shall

> be reburied with appropriate dignity on the property in a location not subject to further subsurface disturbance.

As previously discussed, pursuant to CEQA Guidelines Section 15183(f), "An effect of a project on the environment shall not be considered peculiar to the project or the parcel for the purposes of this section if uniformly applied development policies or standards have been previously adopted by the city or county with a finding that the development policies or standards will substantially mitigate that environmental effect when applied to future projects, unless substantial new information shows that the policies or standards will not substantially mitigate the environmental effect. […]" In the case of the proposed project, compliance with Section 18.60.090 of the Morgan Hill Municipal Code would substantially mitigate potential project impacts to cultural resources.

Based on the above, impacts related to causing a substantial adverse change in the significance of a historic or archaeological resource pursuant to CEQA Guidelines Section 15064.5 and/or disturbing human remains, including those interred outside of formal cemeteries, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

VI. ENERGY. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	✖
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	✖

Environmental Setting

The main forms of available energy supply are electricity, natural gas, and oil. A description of the 2022 California Green Building Standards Code and the Building Energy Efficiency Standards, with which the proposed project would be required to comply are provided below. It should be noted that the proposed project would not use natural gas, as natural gas is prohibited by the City in all new construction effective March 1, 2020, pursuant to City Ordinance No. 2306.

California Green Building Standards Code

The 2022 California Green Building Standards Code, otherwise known as the CALGreen Code (CCR Title 24, Part 11) is a portion of the California Building Standards Code (CBSC), which became effective on January 1, 2023.[21] The purpose of the CAL Green Code is to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices. The CBSC standards regulate the method of use, properties, performance, types of materials used in construction, alteration repair, improvement and rehabilitation of a structure or improvement to property. The provisions of the code apply to the planning, design, operation, construction, use, and occupancy of every newly constructed building or structure throughout California. Requirements of the CALGreen Code include, but are not limited to, the following measures:

- Compliance with relevant regulations related to future installation of electric vehicle (EV) charging infrastructure in residential and non-residential structures;
- Indoor water use consumption is reduced through the establishment of maximum fixture water use rates;
- Outdoor landscaping must comply with the California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), or a local ordinance, whichever is more stringent, to reduce outdoor water use;
- Diversion of 65 percent of construction and demolition waste from landfills;
- Mandatory use of low-pollutant emitting interior finish materials such as paints, carpet, vinyl flooring, and particle board; and
- For some single-family and low-rise residential structures developed after January 1, 2020, mandatory on-site solar energy systems capable of producing 100 percent of the electricity demand created by the residence(s). Certain residential developments, such as developments that are subject to substantial shading, rendering the use of on-site solar photovoltaic systems infeasible, may be exempted from the foregoing requirement on a case-by-case basis.

[21] California Building Standards Commission. *California Green Building Standards Code*. 2022.

Building Energy Efficiency Standards

The 2022 Building Energy Efficiency Standards is a portion of the CBSC, which expands upon energy efficiency measures from the 2019 Building Energy Efficiency Standards resulting in a reduction in energy consumption from the 2019 standards for residential structures. Energy reductions relative to previous Building Energy Efficiency Standards would be achieved through various regulations including requirements for the use of high efficacy lighting, improved water heating system efficiency, and high-performance attics and walls.

As incorporated in the 2019 Building Energy Efficiency Standards, the 2022 Building Energy Efficiency Standards require that certain residential developments, including some single-family and low-rise residential developments, include on-site solar energy systems capable of producing 100 percent of the electricity demanded by the residences.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to energy that are relevant to the proposed project:

Policy NRE-16.1 **Energy Standards for New Development.** New development, including public buildings, should be designed to exceed State standards for the use of energy.

Policy NRE-16.2 **Energy Conservation.** Promote energy conservation techniques and energy efficiency in building design, orientation, and construction.

Policy NRE-16.5 **Energy Efficiency.** Encourage development project designs that protect and improve air quality and minimize direct and indirect air pollutant emissions by including components that promote energy efficiency.

Policy NRE-16.6 **Landscaping for Energy Conservation.** Encourage landscaping plans for new development to address the planting of trees and shrubs that will provide shade to reduce the need for cooling systems and allow for winter daylighting.

Policy NRE-16.7 **Renewable Energy.** Encourage new and existing development to incorporate renewable energy generating features, like solar panels and solar hot water heaters.

Policy NRE-16.8 **Residential Development Code.** Emphasize energy conservation building techniques for new residential construction through the implementation of Chapter 18.78 of the Municipal Code.[22]

Discussion

a,b. Discussions regarding the proposed project's potential effects related to energy demand during construction and operations are provided below.

[22] Chapter 18.78 Residential Development Control System of the City's Municipal Code was omitted pursuant to Ordinance 2277 N.S. and subsequently replaced by Chapter 18.156 pursuant to Ordinance 2280 N.S.

Construction Energy Use

The General Plan EIR concluded that in accordance with the applicable regulations and General Plan policies, construction energy impacts for future development under the General Plan would be addressed in project-specific analysis, and as a result, General Plan impacts would be less-than-significant. The following includes a project specific analysis of the proposed project's construction energy use.

Construction of the proposed project would involve on-site energy demand and consumption related to use of oil in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary on-site lighting, welding, and for supplying energy to areas of the site where energy supply cannot be met via a hookup to the existing electricity grid. Project construction would not involve the use of natural gas appliances or equipment.

Even during the most intense period of construction, due to the different types of construction activities (e.g., site preparation, grading, building construction), only portions of the project site would be disturbed at a time, with operation of construction equipment occurring at different locations on the project site, rather than a single location. In addition, all construction equipment and operation thereof would be regulated pursuant to the CARB In-Use Off-Road Diesel Vehicle Regulation, which is intended to reduce emissions from in-use, off-road, heavy-duty diesel vehicles in California by imposing limits on idling, requiring all vehicles to be reported to CARB, restricting the addition of older vehicles into fleets, and requiring fleets to reduce emissions by retiring, replacing, or repowering older engines, or installing exhaust retrofits. The In-Use Off-Road Diesel Vehicle Regulation would subsequently help to improve fuel efficiency and reduce GHG emissions. Technological innovations and more stringent standards are being researched, such as multi-function equipment, hybrid equipment, or other design changes, which could help to reduce demand on oil and emissions associated with construction.

Based on the above, the temporary increase in energy use during construction of the proposed project would not result in a significant increase in peak or base demands or require additional capacity from local or regional energy supplies. The proposed project would be required to comply with all applicable regulations related to energy conservation and fuel efficiency, which would help to reduce the temporary increase in demand.

Operational Energy Use

With regard to operational energy use, including energy use associated with new development, transportation, and renewable energy, the General Plan EIR concluded that with the implementation of General Plan policies and actions, and in accordance with applicable State and local energy efficiency measures, significant energy conservation and savings would be realized from future development under the proposed General Plan, and energy impacts from development would be less than significant.

Energy use associated with operation of the proposed project would be typical of residential uses, requiring electricity for interior and exterior building lighting, operation of stoves, kitchen and cleaning appliances, and more. It should be noted that the proposed project would not use natural gas, as natural gas is prohibited by the City in all new construction effective March 1, 2020, pursuant to City Ordinance No. 2306. Maintenance

activities during operations, such as landscape maintenance, would involve the use of electric or gas-powered equipment. In addition to on-site energy use, the proposed project would result in transportation energy use associated with vehicle trips generated by employee commutes, residents, and the movement of goods.

The proposed project would be subject to all relevant provisions of the most recent CBSC, including the CALGreen Code and the Building Energy Efficiency Standards. Adherence to the most recent CALGreen Code, the Building Energy Efficiency Standards, and the City's natural gas prohibition ordinance would ensure that the proposed structures consume energy efficiently through the incorporation of such features as efficient water heating systems, high-performance attics and walls, and high-efficacy lighting. The CALGreen Code requires that new residential buildings use a combination of energy efficiency and distributed renewable energy generation to meet all annual energy needs. Required compliance with the standards and regulations noted above would ensure that the building energy use associated with the proposed project would not be wasteful, inefficient, or unnecessary.

In regards to transportation energy use, the proposed project would comply with all applicable regulations associated with vehicle efficiency and fuel economy. In addition, as discussed in Section XVII, Transportation, of this Modified Initial Study, the project site is located within close proximity to existing residential neighborhoods, bicycle infrastructure, and transit infrastructure. The availability of such transit, bicycle, and pedestrian infrastructure in the project vicinity would help to reduce VMT associated with the project and reduce fuel consumption.

Based on the above, compliance with the State's latest Energy Efficiency Standards would ensure that the proposed project would implement all necessary energy efficiency regulations, and compliance with local regulations which prohibit the use of natural gas would contribute to the efficient use of energy resources. Additionally, the inclusion of sustainable features by the proposed project would further reduce any impacts associated with energy consumption.

Conclusion

Based on the above, the proposed project would involve energy use associated with construction activities and operations; however, given that the proposed project would be consistent with the site's General Plan land use designation, buildout of the project site and associated energy demands have been anticipated by the City and analyzed in the General Plan EIR. In addition, the project would comply with applicable General Plan policies, as well as other State energy standards, which would ensure that construction and operation of the proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources or conflict with or obstruct a State or local plan for renewable energy or energy efficiency. Based on the above, impacts related to energy use were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review for this topic.

VII. GEOLOGY AND SOILS. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:			
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	✖
ii. Strong seismic ground shaking?	☐	☐	✖
iii. Seismic-related ground failure, including liquefaction?	☐	☐	✖
iv. Landslides?	☐	☐	✖
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	✖
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	✖
d. Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	✖
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	✖
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	✖

Environmental Setting

According to the General Plan EIR, Morgan Hill, like most of California, is vulnerable to seismic activity due to the presence of several active earthquake faults in the region. According to the United States Geological Survey (USGS), faults that have moved in Holocene time (the last 11,500 years) are considered the most active and dangerous faults. Based on age and historic movement, the most active seismic sources in the vicinity of Morgan Hill are the Calaveras, San Andreas, and Sargent-Berrocal faults. The California Geological Survey does not include Morgan Hill on its list of cities that are affected by Alquist-Priolo Fault Zones. In addition, development within the City is required to comply with the CBSC. The CBSC provides minimum standards to ensure that proposed structures would be designed using sound engineering practices and appropriate engineering standards for the seismic area in which the project site is located. Projects designed in accordance with the CBSC should be able to: 1) resist minor earthquakes without damage; 2) resist moderate earthquakes without structural damage, but with some non-structural damage; and 3) resist major earthquakes without collapse, but with some structural, as well as non-structural, damage. Although conformance with the CBSC does not guarantee that substantial structural damage would not occur in the event of a maximum magnitude earthquake, conformance with the CBSC can reasonably be assumed to ensure that the proposed structure would be survivable, allowing occupants to safely evacuate in the event of a major earthquake.

A Geotechnical Investigation was prepared for the proposed project by Cornerstone Earth Group (CEG) (see Appendix E).[23] As part of the Geotechnical Investigation, CEG conducted four

[23] Cornerstone Earth Group. *Geotechnical Investigation: Edes Court Townhomes.* March 24, 2021.

exploratory borings to depths ranging from 15 to 20 feet below ground surface (bgs). According to the Geotechnical Investigation, the project site is generally level and is underlain by about one to three feet of undocumented fill or disturbed soil, which is in turn underlain by native alluvial soils consisting of very stiff to hard sandy lean clay to a depth of five feet bgs over medium dense to very dense well-graded sand with varying amounts of clay and gravel to a depth of at least 20 feet bgs. Although groundwater was not encountered in any of the exploratory borings, based on nearby monitoring well data and considering the presence of the nearby West Little Llagas Creek channel, CEG estimated a groundwater depth of 10 feet bgs; however, fluctuations in groundwater levels may occur due to many factors, including season fluctuation, underground drainage patterns, and regional fluctuations.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to geology and soils that are relevant to the proposed project:

Action SSI-1.A **New Development and Hazards.** New development should avoid hazardous and sensitive areas, and should occur only where it can be built without risking health and safety. New habitable structures should not be allowed in areas of highest hazard, such as floodways, active landslides, active fault traces, and airport safety zones. In areas of less risk, development should be limited and designed to reduce risks to an acceptable level.

Policy SSI-1.2 **Hazard Reporting.** Known or potential geologic, fire, and flood hazards shall be disclosed as part of every real estate transaction and recorded on documents to be reported for building permits, subdivisions, and land development reports. Mitigation of hazards shall be noted in the same manner.

Policy SSI-2.1 **Land Use and Geologic Hazards.** Limit uses on lands with geologic hazards, but allow uses on previously urbanized lands with proper mitigation. Keep development in hazardous areas to a minimum by encouraging low-density, low intensity uses and the types of uses least disruptive to the soil and vegetative cover.

Policy SSI-2.2 **Site: Preparation for Geologic Stability.** Where urban development has already occurred and have been extensive capital improvements made, use mitigation procedures for development on lands with geologic hazards, including geologic investigations on a scale commensurate with development where geologic data indicates there is a known or suspected problem.

Policy SSI-2.3 **Site Preparation in Hazardous Areas.** Require site preparation in hazardous areas to be designed to achieve long-term geologic stability.

Policy SSI-2.9 **Geologic Studies.** Continue to require geologic and geotechnical studies for development in potentially hazardous areas, such as hillside areas and geotechnical studies for critical facilities in areas with liquifiable soils. The costs for consulting geologists shall be covered by a fee to the developer.

Policy SSA-2.11 **Geotechnical Investigations.** Require geotechnical investigations on all projects in unstable areas, including areas of expansive soils, prior to

construction to ensure that the potential hazards are identified and can be properly mitigated.

Discussion

ai-aii. The General Plan EIR concluded that compliance with applicable General Plan policies, the CBSC, and the Morgan Hill Building Code, would ensure impacts related to fault rupture hazards and seismic ground shaking would be less than significant. Given that the proposed project would be consistent with the site's General Plan land use designation, potential fault rupture and seismic ground shaking hazards associated with buildout of the project site have been anticipated by the City and analyzed in the General Plan EIR. Furthermore, the proposed project would be constructed in accordance with the seismic design parameters established by the most recent requirements of the CBSC. According to the Geotechnical Report prepared by CEG, the site is not located in an earthquake fault zone as designated by the State of California, nor is the site located in a Santa Clara County fault zone. Therefore, impacts related to seismic rupture of a known earthquake fault or strong seismic ground shaking were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

aiii,aiv,
c. The proposed project's potential effects related to liquefaction, landslides, lateral spreading, and subsidence/settlement are discussed in detail below.

Liquefaction

Liquefaction is a phenomenon in which granular material is transformed from a solid state to a liquefied state as a consequence of increased pore-water pressure and reduced effective stress. Increased pore-water pressure is induced by the tendency of granular materials to densify when subjected to cyclic shear stresses associated with earthquakes. According to the Geotechnical Investigation, the potential for ground surface damage at the site resulting from liquefaction is low, due to the presence of predominately stiff cohesive and dense granular soils below the site, as indicated by the results of on-site borings.

The Safety, Services, and Infrastructure Element of the General Plan acknowledges the hazards associated with seismically induced liquefaction in the planning area, and includes a number of policies (SSI-1.1A, 1.2, 2.1, and 2.3) that are relevant to the potential hazards. Furthermore, the CBSC and Morgan Hill Building Code provide standards to protect property and public safety by regulating the design and construction of excavations, foundations, building frames, retaining walls, and other building elements, which would further reduce the potential for seismic-related ground failure, including liquefaction. Compliance with the aforementioned uniformly applicable development regulations would ensure that the potential for risks related to liquefaction would be less than significant.

Landslides

Seismically-induced landslides are triggered by earthquake ground shaking. The risk of landslide hazard is greatest in areas with steep, unstable slopes. The topography of the project site is considered level terrain and, thus, impacts related to landslides would be less than significant.

Lateral Spreading

Lateral spreading is horizontal/lateral ground movement of relatively flat-lying soil deposits towards a free face such as an excavation, channel, or open body of water; typically, lateral spreading is associated with liquefaction of one or more subsurface layers near the bottom of the exposed slope. The Geotechnical Investigation states that although West Little Llagas Creek is located approximately 50 feet west of the project site, the potential for lateral spreading to pose a risk to the proposed project is relatively low. Furthermore, the General Plan EIR concludes that impacts related to lateral spreading would be reduced to a less-than-significant level with compliance with the CBSC, General Plan, and the Municipal Code.

Subsidence/Settlement

Subsidence is the settlement of soils of very low density generally from either oxidation of organic material, or desiccation and shrinkage, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The proposed project would comply with the CBSC, which would reduce the potential risk for subsidence. Additionally, the General Plan EIR concludes that impacts related to subsidence/settlement would be reduced with compliance with the CBSC, the General Plan, and the Municipal Code. The proposed project would be required to comply with all applicable policies, regulations, and standards set forth by the State and the City of Morgan Hill. Therefore, impacts related to subsidence/settlement would be less than significant.

Conclusion

Based on the above, the proposed project would not be subject to substantial risks related to liquefaction, landslides, lateral spreading, and subsidence/settlement. In addition, as noted in the General Plan EIR, the CBSC and Chapter 15.08 (Building Code) of the Morgan Hill Municipal Code provide standards to protect property and public safety by regulating the design and construction of excavations, foundations, building frames, and other building elements. Compliance with standard construction regulations included in the CBSC and Chapter 15.08 (Building Code) of the Morgan Hill Municipal Code would ensure that the proposed project would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving subsidence or settlement. Furthermore, final building design and construction at the project site, including the importation of fill material, would be completed in conformance with the recommendations of the design-level Geotechnical Investigation. The City of Morgan Hill Building Division would review all improvement plans to ensure that all recommendations from the Geotechnical Investigation are incorporated. Therefore, impacts related to substantial risks related to liquefaction, landslides, lateral spreading, and subsidence/settlement were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

b. Issues related to erosion are discussed in Section X, Hydrology and Water Quality, of this Modified Initial Study. As noted therein, the proposed project would not result in substantial soil erosion or the loss of topsoil.

d. Expansive soils increase in volume when they absorb water and have the potential to crack or otherwise compromise the integrity of building foundations. As part of the Geotechnical Investigation, CEG performed two Plasticity Index (PI) tests on representative samples of on-site soils. The results of the PI tests indicated PIs ranging from 10 to 11, indicating low plasticity and low expansion potential. In addition, the

proposed project would be required to comply with all applicable CBSC standards to ensure the structural integrity of the proposed structures, including those standards related to the use of fill material to elevate the project site. Furthermore, Section 15.08.090 (Section 1907A.1 amended-minimum slab provisions) of the Morgan Hill Municipal Code includes requirements for minimum thickness of concrete floor slabs, as well as required reinforcement with wire mesh or an approved alternate, to help prevent damage due to shrinking and swelling. Given required compliance with the CBSC and the slab and foundation construction standards provided in the Municipal Code, the proposed project would not be subject to substantial risks related to expansive soils. Furthermore, as discussed above, final building design and construction at the project site would be completed in conformance with the recommendations of the design-level Geotechnical Investigation. The City of Morgan Hill Building Division would review all improvement plans to ensure that all recommendations from the Geotechnical Investigation are incorporated.

Based on the above, impacts related to substantial direct or indirect risks to life or property related to being located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

e. The General Plan EIR concluded that because the City's Municipal Code includes provisions for proper installation of septic tanks, and the General Plan requires septic tanks only be installed when negative impacts would not occur, buildout of the General Plan would result in less-than-significant impacts related to soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater.

The proposed project would connect to existing City sewer services. Thus, the construction or operation of septic tanks or other alternative wastewater disposal systems is not included as part of the project. Therefore, the proposed project would not result in any effects that would require further CEQA review for this topic.

f. Paleontological resources or fossils are the remains of prehistoric plant and animal life. As noted in the General Plan EIR, based on a review of the University of California's Museum of Paleontology's fossil locality database conducted for all of Santa Clara County, paleontological resources have not been explicitly identified as being found within Morgan Hill. As noted in the City's General Plan, occurrences of fossil resources are closely tied to the geologic units. The soil types at the project site are not considered unique geologic features and are common within the geographic area of the City. As such, development of the proposed project would not destroy a unique geologic feature. Furthermore, the proposed project would be subject to the City's standard measures listed in Section V, Cultural Resources, of this Modified Initial Study, which, as noted in the General Plan EIR, would ensure that impacts to paleontological resources are less than significant.

Based on the above, the project site does not contain any peculiar conditions that would result in increased potential for subsurface paleontological resources. The proposed project would be required to comply with the aforementioned measures to avoid potential adverse effects to paleontological resources, if such resources are discovered during ground-disturbing activities on the site. Therefore, impacts related to resulting in the direct or indirect destruction of a unique paleontological resource were adequately addressed in

the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

VIII. GREENHOUSE GAS EMISSIONS. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	✖
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gasses?	☐	☐	✖

Environmental Setting

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on Earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO_2) and, to a lesser extent, other GHG pollutants, such as methane (CH_4) and nitrous oxide (N_2O) associated with area sources, mobile sources or vehicles, utilities (electricity), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO_2 equivalents ($MTCO_2e$/yr).

The proposed project is located within the jurisdictional boundaries of BAAQMD. BAAQMD adopted updated CEQA Air Quality Guidelines in April 2023, which included updated GHG thresholds that address more recent climate change legislation, including SB 32, and provide qualitative thresholds related to Buildings and Transportation.[24]

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to GHG emissions that are applicable to the proposed project:

Policy NRE-10.2 **State and Federal Regulation.** Encourage effective regulation of mobile and stationary sources of air pollution and support state and federal regulations to improve automobile emission controls.

Policy NRE-10.3 **Automobile Emissions.** Encourage the use of and infrastructure for alternative fuel, hybrid, and electric vehicles. Encourage new and existing public and private development to include electric vehicle charging stations.

[24] Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. April 2023.

Policy NRE-10.4 **Reduced Automobile Use.** To reduce air pollution the frequency and length of automobile trips and the amount of traffic congestion by controlling sprawl, promoting infill development, and encouraging mixed uses and higher density development near transit. Support the expansion and improvement of alternative modes of transportation. Encourage development project designs that protect and improve air quality and minimize direct and indirect air pollutant emissions by including components that reduce vehicle trips.

Policy NRE-15.1 **Greenhouse Gas Emission Reduction Targets.** Maintain a greenhouse gas reduction trajectory that is consistent with the greenhouse gas reduction targets of Executive Orders B-30-15 (40 percent below 1990 levels by 2030) and S-03-05 (80 percent below 1990 levels by 2050) to ensure the City is consistent with statewide efforts to reduce greenhouse gas emissions.

Policy NRE-15.11 **Green Building.** Promote green building practices in new development.

Policy NRE-16.5 **Energy Efficiency.** Encourage development project designs that protect and improve air quality and minimize direct and indirect air pollutant emissions by including components that promote energy efficiency.

Policy TR-10.4 **Air Quality and Transportation Demand Management.** Investigate opportunities for preparing and implementing Air Quality and Transportation Demand Management Plans by employers and developers of new residential and non-residential developments.

Discussion

a,b. The General Plan EIR analyzed the potential for implementation of the General Plan to result in the generation of levels of GHGs that could either directly or indirectly cause significant impacts to the environment. According to the General Plan EIR, while buildout of the General Plan would achieve the 2035 performance criteria that would ensure the City is on a trajectory to achieve the GHG reduction targets of Executive Order B-30-15, the General Plan would result in a substantial increase in GHG emissions from existing conditions by the General Plan horizon year 2035 and would not achieve an efficiency target that is 80 percent reduction from 1990 levels. Therefore, the General Plan EIR determined a significant and unavoidable impact would occur.

In addition, the General Plan EIR analyzed whether implementation of the General Plan would conflict with an applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of GHGs. According to the General Plan EIR, the General Plan includes policies to reduce GHG emissions and is consistent with the programs identified within the CARB Scoping Plan. Therefore, the General Plan EIR determined that impacts would be less than significant.

It should be noted that since the preparation of the General Plan EIR, regulations pertaining to GHG emissions have become much more stringent. Therefore, emissions from buildout of the proposed project are anticipated to be less than what was included in the General Plan EIR. Potential impacts related to GHG emissions resulting from

implementation of the proposed project are considered in comparison with BAAQMD's adopted thresholds of significance below.

BAAQMD Thresholds of Significance

As discussed above, BAAQMD adopted updated CEQA Air Quality Guidelines in April 2023, which included updated GHG thresholds of significance. According to the new thresholds of significance, a project must either include specific project design elements (e.g., exclude use of natural gas, achieve a specific reduction in project-generated VMT below the regional average) or be consistent with a local GHG reduction strategy that meets the criteria under State CEQA Guidelines Section 15183.5(b).[25]

In December of 2021, the City of Morgan Hill adopted a Climate Action Plan (CAP); however, the City's CAP does not qualify as a local GHG reduction strategy under CEQA Guidelines Section 15183.5(b). Therefore, the following analysis focuses on the new BAAQMD GHG thresholds related to specific project design elements.

According to the BAAQMD's thresholds of significance, in order to find a less-than-significant GHG impact, projects must include, at a minimum, the following project design elements:

- The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development);
- The project will not result in any wasteful, inefficient, or unnecessary energy usage as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines;
- The project will achieve a reduction in project-generated vehicle miles traveled (VMT) below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted Senate Bill 743 VMT target, reflecting the recommendations provided in the Governor's Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA; and
- The project will achieve compliance with off-street electric vehicle requirements in the most recently adopted version of CALGreen Tier 2.

In order to be consistent with the first criterion, the proposed project is required to include all electric appliances and plumbing. As discussed previously, natural gas is prohibited in all new construction within the City, effective March 1, 2020, pursuant to City Ordinance No. 2306. Therefore, the proposed project would not include the use of natural gas appliances or natural gas plumbing and, thus, would comply with the first criterion.

Regarding the second criterion, as discussed in Section VI, Energy, of this Modified Initial Study, the proposed project would comply with all applicable federal, State, and local regulations regarding energy use during both project construction and project operations. Required compliance with applicable standards and regulations ensure that the building energy use associated with the proposed project would not be wasteful, inefficient, or unnecessary.

[25] Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. April 2023.

With respect to the third criterion, as discussed in Section XVII, Transportation, the City of Morgan Hill is currently undertaking a process of updating its General Plan policies to incorporate VMT methodologies and significance thresholds to be consistent with SB 743 but has not yet released draft thresholds. In the absence of an adopted or draft City policy with numeric thresholds, the VMT assessment relies on *The Technical Advisory on Evaluating Transportation Impacts in CEQA* published by the Governor's OPR.[26] According to the project-specific VMT Assessment, the VMT per capita of the proposed project is more than 15 percent below the City's existing VMT per capita. Therefore, the proposed project would be consistent with the current version of the California Climate Change Scoping Plan.

With respect to the fourth criterion, the proposed project would be subject to the multi-family residential requirements set forth in the CALGreen standards. For a multi-family residential project to comply with Tier 2 CALGreen standards, as required by BAAQMD, 20 percent of the on-site parking spaces must be EV capable. In addition, it is noted that Section 18.72.040.C.2 of the City's Municipal Code states that a project which provides 25 to 49 parking spaces must provide at least one EV charging station. EV capable spaces have the electric infrastructure necessary to support future installation of EV charging units. The site plan for the proposed project includes 42 parking spaces; therefore, eight of the on-site spaces must be EV capable. Each of the 21 garages included on-site would be pre-wired to contain the necessary infrastructure for future residents to be able to install and use EV charging stations. As such, all of the proposed project's on-site parking spaces would have EV charging capabilities, the proposed project would exceed the Tier 2 CALGreen standards, and would comply with Section 18.72.040.C.2 of the City's Municipal Code.

Conclusion

As discussed above, the General Plan EIR concluded that GHG emissions associated with buildout of the General Plan would result in a significant and unavoidable impact. For those impacts determined to be significant in a General Plan EIR, CEQA Section 15183 allows for future environmental documents to limit examination of environmental effects to those impacts which were not already analyzed as a significant effect in the prior EIR, provided that the proposed project is consistent with the General Plan. Given that the proposed project is consistent with the City's General Plan land use designation for the project site, GHG emissions associated with buildout of the site have been anticipated by the City and analyzed in the General Plan EIR. Because associated impacts were previously determined to be significant and unavoidable, pursuant to CEQA Section 15183, further analysis of issues related to GHG emissions is not required in this Modified Initial Study.

Nevertheless, this Modified Initial Study demonstrates that the proposed project would not conflict with BAAQMD's GHG thresholds. Because the proposed project would not be considered to conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gasses, the proposed project would not result in any peculiar effects related to the generation of GHG emissions, and requirements for additional CEQA review are not met.

[26] Governor's Office of Planning and Research. *Technical Advisory on Evaluation Transportation Impacts in CEQA*. December 2018.

IX. HAZARDS AND HAZARDOUS MATERIALS. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	✖
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	☐	☐	✖
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	✖
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	✖
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	✖
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖
g. Expose people or structures, either directly or indirectly, to the risk of loss, injury or death involving wildland fires?	☐	☐	✖

Environmental Setting

According to the General Plan, hazardous materials can include petroleum, natural gas, synthetic gas, acutely toxic chemicals, and other toxic chemicals that are used in agriculture, commercial, and industrial uses; businesses; hospitals; and households. Hazardous materials and hazardous wastes are heavily regulated by federal, State and local agencies including the California Environmental Protection Agency (CALEPA) and the DTSC. A total of 88 sites in the City are known to contain, or have previously contained, hazardous materials (see Table 4.8-2 of the General Plan EIR).

A Phase I Environmental Site Assessment (Phase I ESA) was prepared for the proposed project by CEG for the purpose of identifying potential recognized environmental conditions (RECs) associated with the project site (see Appendix F).[27] The Phase I ESA included a reconnaissance of the site and a review of regulatory agency database reports of public records for the site area, aerial photography, historic maps, and various other documentation. Sources reviewed as part of the Phase I ESA indicate that the project site was developed with an orchard from approximately 1939 to 1968. Aerial photographs of the project area from 1939, 1940, 1948, 1950, 1956, and 1963 show the presence of the orchard on-site. Aerial photographs from 1968 and after show the project site as undeveloped.

[27] Cornerstone Earth Group. *Phase I Environmental Site Assessment Edes Street (APN 767-18-046) Morgan Hill, California.* March 18, 2021.

General Plan Policies

Listed below are actions and policies from the City of Morgan Hill General Plan related to hazards and hazardous materials that are relevant to the proposed project:

Action SSI-1.A **New Development and Hazards.** New development should avoid hazardous and sensitive areas, and should occur only where it can be built without risking health and safety. New habitable structures should not be allowed in areas of highest hazard, such as floodways, active landslides, active fault traces, and airport safety zones. In areas of less risk, development should be limited and designed to reduce risks to an acceptable level.

Policy SS1-1.4 **Development Regulations and Hazards.** Regulate development in hazardous areas in such a way that it minimizes disruption of the environment and does not trigger or accelerate the hazardous processes which exist in South County.

Policy SSI-7.1 **Airport Land Use Compatibility Plan.** Work closely with appropriate agencies, including the Santa Clara County Airport Land Use Commission, to ensure compatibility of land uses with airport facilities and operations.

Policy SSI-12.4 **Maintenance of Emergency Access Routes.** Require that emergency access routes be kept free of traffic impediments.

Policy SSI-12.5 **Emergency Response Plan.** Maintain comprehensive Emergency Response Plans.

Policy SSI-12.6 **Accessibility.** Continue restricting development in areas of poor accessibility. Discourage development in areas where access is provided by a single road that could be damaged by faulting or landslides, or where access could be cut off by wildfires, trapping residents or workers.

Policy SSI-3-1 **Development in Fire Hazard Areas.** Minimize development in fire hazard areas and plan and construct permitted development so as to reduce exposure to fire hazards and to facilitate fire suppression efforts in the event of a wildfire.

Policy SSI-3-2 **Wildfire Risks.** Avoid actions which increase fire risk, such as increasing public access roads in fire hazard areas, because of the great environmental damage and economic loss associated with a large wildfire.

Discussion

a. As noted in the General Plan EIR, construction and operation of new development pursuant to the City's General Plan could involve the routine use and handling of hazardous materials for research, manufacturing, cleaning, or other commercial uses, and the General Plan would allow agricultural uses within the General Plan area that may also use or transport hazardous materials such as pesticides. However, the General Plan EIR concluded that given compliance with applicable General Plan policies, as well as local, State, and federal regulations related to hazardous waste, impacts would be less than significant.

Residential uses are not typically associated with the routine transport, use, disposal, or generation of hazardous materials. Operations would likely involve use of common

household cleaning products, fertilizers, and herbicides on-site, any of which could contain potentially hazardous chemicals; however, such products would be expected to be used in accordance with label instructions. Due to the regulations governing use of such products and the amount utilized on the site, occasional use of such products would not represent a substantial risk to public health or the environment during project operation. Therefore, impacts related to creating a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

b,d. The following discussion provides an analysis of potential hazards and hazardous materials associated with upset or accident conditions related to the proposed construction activities and existing on-site conditions. The analysis is primarily based on a Phase I ESA prepared for the proposed project by CEG.[28]

According to the General Plan EIR, the construction and operation of new development allowed by the General Plan could involve the transport, use, and disposal of hazardous materials. However, the General Plan EIR concluded that given compliance with applicable General Plan policies, as well as local, State, and federal regulations related to hazardous waste, impacts would be less than significant.

Construction Activities

Construction activities associated with the proposed project would involve the use of various products such as concrete, paints, and adhesives. In addition, heavy-duty construction equipment would contain hydraulic fluid, diesel fuel, and other petroleum products. Small quantities of such potentially toxic substances would be used at the project site and transported to and from the site during construction. However, the project contractor would be required to comply with all California Health and Safety Codes and local County ordinances regulating the handling, storage, and transportation of hazardous and toxic materials.

Pursuant to California Health and Safety Code Section 25510(a), except as provided in subdivision (b),[29] the handler or an employee, authorized representative, agent, or designee of a handler, shall, upon discovery, immediately report any release or threatened release of a hazardous material to the unified program agency (in the case of the proposed project, the Santa Clara County Hazardous Materials Compliance Division [SCCHMCD]) in accordance with the regulations. The handler or an employee, authorized representative, agent, or designee of the handler shall provide all State, City, or County fire or public health or safety personnel and emergency response personnel with access to the handler's facilities. In the case of the proposed project, the contractor is required to notify the SCCHMCD in the event of an accidental release of a hazardous material, who would then monitor the conditions and recommend appropriate remediation measures.

Existing On-Site Hazardous Conditions

The purpose of the Phase I ESA was to review past and present land use practices and activities at and near the project site for evidence of RECs that could result in impacts to soil, soil vapor, surface water, and/or groundwater at, beneath, or originating from the

[28] Cornerstone Earth Group. *Phase I Environmental Site Assessment Edes Street (APN 767-18-046) Morgan Hill, California.* March 18, 2021.

[29] Subdivision (a) does not apply to a person engaged in the transportation of a hazardous material on a highway that is subject to, and in compliance with, the requirements of Sections 2453 and 23112.5 of the Vehicle Code.

project site. As part of the process, the Phase I ESA included review of historical documentation, aerial photography, regulatory agency files, environmental sites radius reports, and site reconnaissance. According to the American Society for Testing and Materials (ASTM), RECs are defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to a release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of future release."

The CALEPA provides a list of data resources that provide information regarding the facilities or sites identified as meeting the "Cortese List" requirements, pursuant to Government Code 65962.5. The project site is not located on DTSC's Hazardous Waste and Substances Site List, which is a component of the Cortese List.[30] The other components of the Cortese List include the list of leaking underground storage tank sites from the State Water Board's GeoTracker database, the list of solid waste disposal sites identified by the Water Board, and the list of active Cease and Desist Orders (CDOs) and Cleanup and Abatement Orders (CAOs) from the Water Board. The project site is not located on any of the aforementioned components of the Cortese List.[31]

According to the Phase I ESA, the former agricultural use was identified as a potential on-site REC. The potential REC is discussed below.

Former Agricultural Use

Based on the review of historical aerial photographs, the project site was observed to historically be in agricultural use. Therefore, the potential exists that pesticides were once used on-site, and residual amounts may remain within on-site soils. The Phase I ESA states that because the project site will be capped by the proposed structures and associated pavements and landscaping, risk to human health from residual pesticides will be significantly reduced. However, if elevated concentrations of agricultural chemicals are present, an adverse impact could occur during construction activities. Because the project site is planned for residential development, the Phase I ESA concluded that the potential past use of pesticides does present a REC to the project site. As such, the Phase I ESA recommended additional soil sampling to evaluate if agricultural chemicals are present; if elevated agricultural chemicals are detected, mitigation or soil management measures may be required during construction activities.

Conclusion

Based on the results of the Phase I ESA, an REC is present within the project site. However, impacts associated with the on-site REC affecting future residents is not a CEQA consideration.[32] Such impacts would only become a CEQA consideration if

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30 Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese).* Available at: https://www.envirostor.dtsc.ca.gov/public/. Accessed April 2023.

31 CalEPA. *Cortese List Data Resources*. Available at: https://calepa.ca.gov/sitecleanup/corteselist/. Accessed April 2023.

32 Impacts of the environment on a project (as opposed to impacts of a project on the environment) are beyond the scope of required CEQA review. "[T]he purpose of an EIR is to identify the significant effects of a project on the environment, not the significant effects of the environment on the project." (*Ballona Wetlands Land Trust v. City of Los Angeles,* (2011) 201 Cal.App.4th 455, 473 (*Ballona*).) The California Supreme Court recently held that "CEQA does not generally require an agency to consider the effects of existing environmental conditions on a proposed project's future users or residents. What CEQA does mandate… is an analysis of how a project might exacerbate existing environmental hazards." (*California Building Industry Assn. v. Bay Area Air Quality Management Dist.* (2015) 62 Cal.4th 369, 392; see also *Mission Bay Alliance v. Office of Community Investment & Infrastructure*

contaminated soils became airborne during construction, when the soil will be disturbed. However, as discussed in Section III, Air Quality, the proposed project would implement BCMMs including dust control, which would prevent soils from becoming airborne. Nonetheless, in order to ensure that RECs would not affect the proposed project, the City of Morgan Hill would require the following standard Condition of Approval for the proposed project as recommended by the Phase I ESA:

1. Prior to the initiation of ground-disturbing activities, on-site soils shall be evaluated for the presence of elevated concentrations of agricultural chemicals. If elevated concentrations of agricultural chemicals are present, mitigation and/or soil management measures shall be required during construction/earthwork activities.

Based on the above, the proposed project would not result in any peculiar effects that would require further CEQA review related to creating a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment, or through being located on a site which is included on a list of hazardous materials compiled pursuant to Government Code Section 65962.5, and impacts were adequately addressed in the General Plan EIR.

c. The General Plan EIR concluded that impacts related to release of hazardous materials within one-quarter mile of existing or proposed schools would be less than significant. The nearest existing school relative to the project site is Paradise Valley Engineering Academy (K-5), located approximately 0.55-mile southwest of the site. It is noted that the future Voices Charter School would be located approximately 0.15-mile north of the project site. As discussed under questions 'a' and 'b' above, construction of the proposed project could include the use of small quantities of potentially toxic substances (e.g., petroleum and other chemicals used to operate and maintain construction equipment); however, the project applicant/contractor would be required to comply with all State and local City ordinances regulating the use of such products. In addition, as discussed above, residential uses are not typically associated with the routine transport, use, disposal, or generation of hazardous materials, and operation of the proposed project would not represent a substantial risk to public health or the environment during project operation. Therefore, impacts related to hazardous emissions or the handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

e. The General Plan EIR concluded that impacts related to interfering with any airport land use plan or otherwise creating an airport-related safety hazard and risk to people residing or working in the General Plan area would be less than significant. The public airport nearest to the project site is the San Martin Airport, which is located approximately 3.3 miles southeast of the project site at 13030 Murphy Avenue. The project site is located well outside of the Airport Influence Area (AIA) identified in the South County Airport Comprehensive Land Use Plan.[33] In addition, the project site is not located within the vicinity of a private airstrip. Therefore, the proposed project would not result in an airport-

(2016) 6 Cal.App.5th 160, 197 ["identifying the effects on the project and its users of locating the project in a particular environmental setting is neither consistent with CEQA's legislative purpose nor required by the CEQA statutes"], quoting *Ballona*, *supra*, 201 Cal.App.4th at p. 474.)

[33] Santa Clara County. *Comprehensive Land Use Plan, Santa Clara County, South County Airport.* Amended November 16, 2016.

related safety hazard for people residing or working in the project area, and impacts were adequately addressed in the General Plan EIR.

f. The General Plan EIR concluded that compliance with applicable federal, state, and local laws and regulations as well as General Plan policies and strategies, would ensure that impacts related to interfering with an adopted emergency response plan, or emergency evacuation plan would be less than significant.

Implementation of the proposed project would not result in any substantial modifications to the City's existing roadway system. The project would not interfere with potential evacuation or response routes used by emergency response teams. In addition, the project would not conflict with the City's Emergency Operations Plan.[34] Given that the proposed project would be consistent with the site's General Plan land use designation, buildout of the project site with residential uses would not conflict with the City's emergency planning efforts. Therefore, impacts related to interfering with an emergency evacuation or response plan were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

g. The General Plan EIR concluded that compliance with applicable federal, state, and local laws and regulations as well as General Plan policies and strategies, would ensure that impacts from wildland hazards would be less than significant.

The City's Wildland Urban Interface map indicates that the project site is not located in a High or Very High Fire Hazard Severity Zone (FHSZ).[35] While the nearest High or Very High Fire FHSZ is located approximately 800 feet to the northwest, the project site is separated from such areas by existing urban development, which serves as a fire break to the project site. In addition, the proposed project would be required to comply with all applicable requirements of the California Fire Code, as adopted by Chapter 15.44 of the City's Municipal Code, including installation of fire sprinkler systems. The project is not located on a substantial slope, and the project area does not include any existing features that would substantially increase fire risk for future residents, workers, or visitors. Given that the project site is located within a developed urban area and is situated adjacent to existing roads, water lines, and other utilities, the project would not result in substantial fire risks related to installation or maintenance of such infrastructure.

Based on the above, impacts related to wildfire risks were adequately addressed in the General Plan EIR, and the site would not be subject to any peculiar hazards related to wildfire risk.

[34] City of Morgan Hill. *Emergency Operations Plan.* January 11, 2018.
[35] City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.

X. HYDROLOGY AND WATER QUALITY. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	✖
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	✖
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:			
i. Result in substantial erosion or siltation on- or off-site;	☐	☐	✖
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	✖
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	✖
iv. Impede or redirect flood flows?	☐	☐	✖
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	✖
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	✖

Environmental Setting

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. According to the Preliminary Stormwater Management Report (PSMR) prepared for the proposed project by Wood Rogers, Inc. (see Appendix G)[36], current surface drainage of the site flows to the southeast corner where flows are collected by a storm drain catch basin within Edes Court and conveyed to West Little Llagas Creek through an existing culvert.

The site is located in Zone AE, a "100-year Flood Zone," which is a SFHA, as identified on FEMA Flood Insurance Rate Map (FIRM) Panel Number 06085C0607H. A 100-year floodplain is the area next to a river or stream with a one percent or greater chance of being flooded in any year. As such, in order to ascertain potential impacts associated with the project site's location within the SFHA, a Flood Impact Study was prepared by Schaaf & Wheeler Consulting Civil Engineers (Schaaf & Wheeler) (see Appendix H).[37]

General Plan Policies

Listed below are policies and actions from the City of Morgan Hill General Plan related to hydrology and water quality that are relevant to the proposed project:

[36] Wood Rodgers, Inc. *Preliminary Stormwater Management Report: TTLC Edes Court*. December 20, 2021.
[37] Schaaf & Wheeler, Consulting Civil Engineers. *True Life Morgan Hill Flood Impact Study*. September 14, 2022.

Policy NRE-6.5 **Soil and Erosion.** Require development to be designed to conserve soil and avoid erosion.

Policy NRE-8.1 **Contamination from Toxic Chemicals.** Protect water quality from contamination, and monitor it to assure that present policies and regulations are adequate. Prohibit such uses as waste facilities, septic systems, and industries using toxic chemicals where polluting substances may come in contact with groundwater, floodwaters, and creeks or reservoir waters.

Policy NRE-8.8 **Water Quality Compliance.** Implement Best Management Practices to improve water quality, in conformance with the South Santa Clara County and City of Morgan Hill Total Maximum Daily Load (TMDL) Monitoring Plan for the Pajaro River Watershed (2015) and findings in subsequent annual status updates, as required for compliance with community standards and applicable state and federal provisions.

Policy SSI-1.1 **New Development and Hazards.** New development should avoid hazardous and sensitive areas, and should occur only where it can be built without risking health and safety. New habitable structures should not be allowed in areas of highest hazard, such as floodways, active landslides, and active fault traces, and airport safety zones. In areas of less risk, development should be limited and designed to reduce risks to an acceptable level.

Policy SSI-5.5 **Off-Site Impacts.** Require all local development to provide appropriate mitigation of off-site flooding impacts, including limiting runoff to pre-development levels and/or complete solutions to flooding and local drainage problems in the vicinity of the development, using such methods as detention or retention.

Policy SSI-5.9 **Riparian Natural Functions.** Restore and maintain the natural functions of riparian corridors, creeks, and channels to reduce flooding, convey stormwater flows, and improve water quality.

Policy SSI-14.1 **Efficient Water Management.** Manage the supply and use of water more efficiently through appropriate means, such as watershed protection, percolation, conservation, and reclamation.

Action SSI-16.A **Drainage Impacts.** Require developers of individual projects to mitigate on- and off-site drainage impacts and, where appropriate, install local drainage facilities which would contribute to an eventual area-wide solution to local drainage problems.

Action SSI-16.C **Drainage Impact Mitigation.** Require developers of individual projects to mitigate drainage impacts and protect groundwater quality. Such mitigation may include limiting runoff to pre-development levels and/or complete solutions to local drainage problems in the vicinity of the development or downstream, possibly using detention or retention methods.

Policy SSI-16.2 **Drainage System Capacity.** Ensure that the level of detention or retention provided on the site of any new development is compatible with the capacity of the regional storm drainage system.

Policy SSI-16.3 **Stormwater Management Plans.** Require a storm water management plan for each proposed development, to be presented early in the development process and describe the design, implementation, and maintenance of the local drainage facilities.

Discussion

a. The proposed project's potential to result in water quality impacts during construction and operations is discussed in detail separately below.

Construction

Project construction activities such as grading, excavation, import of fill, and trenching for site improvements would result in the disturbance of on-site soils. The exposed soils have the potential to affect water quality in two ways: 1) suspended soil particles and sediments transported through runoff; or 2) sediments transported as dust that eventually reach local water bodies. Spills or leaks from heavy equipment and machinery, staging areas, or building sites also have the potential to enter runoff. Typical pollutants include, but are not limited to, petroleum and heavy metals from equipment and products such as paints, solvents, and cleaning agents, which could contain hazardous constituents. Sediment from erosion of graded or excavated surface materials, leaks or spills from equipment, or inadvertent releases of building products could result in water quality degradation if runoff containing the sediment or contaminants should enter receiving waters in sufficient quantities. Impacts from construction-related activities would generally be short-term.

Water quality degradation is regulated by the federal National Pollutant Discharge Elimination System (NPDES) Program, established by the Clean Water Act, which controls and reduces pollutants to water bodies from point and non-point discharges. In California, the NPDES permitting program is administered by the State Water Resources Control Board (SWRCB) through nine RWQCBs. As discussed in further detail below, the CCRWQCB regulates the City of Morgan Hill's stormwater discharges through an NPDES permit; however, the San Francisco Bay RWQCB regulates stormwater discharges from municipalities and local agencies in the San Francisco Bay area (including the portion of the City of Morgan Hill located north of Llagas Road and Cochrane Road) under a Municipal Regional Stormwater NPDES Permit. New development within the City that disturbs one or more acres of land is required to comply with the NPDES Construction General Permit and prepare a Stormwater Pollution Prevention Plan (SWPPP) incorporating best management practices (BMPs) to control sedimentation, erosion, and hazardous materials contamination of runoff during construction. The proposed project would disturb approximately 1.1 acres, and thus, would be subject to the State NPDES General Permit conditions.

Compliance with the SWRCB NPDES General Construction Permit through preparation of a SWPPP that specifies site management activities to be implemented during site development, such as construction stormwater BMPs, erosion and sedimentation controls, dewatering, runoff controls, and construction equipment maintenance, would ensure that construction of the proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality during construction.

Post-Construction Operations

After project completion, impervious surfaces on the project site could contribute incrementally to the degradation of downstream water quality during storm events. During the dry season, vehicles and other urban activities may release contaminants onto the impervious surfaces, where they would accumulate until the first storm event. During the initial storm event, or first flush, the concentrated pollutants would be transported through stormwater runoff from the site to the stormwater drainage system for treatment and eventually a downstream waterway. Typical urban pollutants that would likely be associated with the proposed project include sediment, pesticides, oil and grease, nutrients, metals, bacteria, and trash. In addition, stormwater runoff could cause soil erosion if not properly addressed and provide a more lucrative means of transport for pollutants to enter the waterways.

The CCRWQCB regulates the City of Morgan Hill's stormwater discharges through an NPDES permit (State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ; NPDES General Permit No. CAS000004). The City's Residential Development Design and Development Standards require that the project comply with the requirements of the Central Coast Region (Region 3) as documented by the Stormwater Guidance Manual. In addition, because the City's NPDES Permit was issued by the Central Coast Region (Region 3), the NPDES Permit provisions can be applied to this project. Therefore, the City has directed the project engineer to use the more stringent Low Impact Development (LID) design strategies from the CCRWQCB. LID treatment measures implemented as part of the proposed project include bioretention areas and permeable pavement.

A preliminary stormwater quality control plan has been prepared for the proposed project (see Figure 5). As shown therein, the proposed project would be divided into 13 drainage management areas (DMAs) generally consisting of roadways, buildings, and detention areas. Stormwater runoff from the building's downspouts will be directed into bioretention areas or onto alleys draining directly to permeable pavement prior to discharging into the City's existing storm drain system in Edes Court, which would likely then drain into West Little Llagas Creek. The proposed storm drain system consists of perforated pipes in bioretention areas and under the pervious paver system, landscape area drains, and 12-inch storm drain pipes.

In addition, the proposed project would be required to comply with the permanent stormwater pollution prevention measures set forth in Chapter 18.140 (Post Construction Stormwater Pollution Prevention) of the City's Municipal Code. In accordance with Chapter 18.140, the proposed project would be required to prepare a stormwater runoff management plan that shows compliance with the design standards set forth in Section 18.140.040 (Design standards and selection of best management practices), and implement BMPs to the satisfaction of the City.

The final design of the proposed drainage system would be reviewed and approved by the City of Morgan Hill Land Development Engineering Division, which would ensure that the proposed drainage system complies with all applicable regional and local standards, including those set forth in Chapter 18.140 of the Morgan Hill Municipal Code, as well as requirements pertaining to the incorporation of sufficient permanent stormwater treatment control BMPs. Therefore, water quality standards or waste discharge requirements would not be violated, and downstream water quality would not be degraded as a result of operations of the proposed project.

Conclusion

The General Plan EIR concluded that required compliance with the CCRWQCB permit requirements; implementation of site design, source control, and treatment control measures for new development or redevelopment projects within the City and SOI; and adherence to General Plan policies and actions would render any potential construction and operational impacts to water quality less than significant. As discussed above, the proposed project would comply with the aforementioned requirements. Therefore, impacts related to violation of water quality standards or degradation of water quality during construction or operation were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

b,e The City's water supplies currently consist entirely of groundwater. Approximately 25 percent of the City's supply is extracted from the Coyote Valley subarea of the Santa Clara Subbasin, and approximately 75 percent is extracted from the Llagas Subbasin. The project site is located within the Llagas Subbasin. Neither of the subbasins are in a condition of overdraft, and groundwater levels are not expected to drop.[38]

Groundwater within the Llagas Subbasin is managed by the SCVWD. The 2021 Groundwater Management Plan (GWMP), prepared pursuant to the Sustainable Groundwater Management Act of 2014 (SGMA), describes the SCVWD's comprehensive groundwater management framework, including existing and potential actions to achieve basin sustainability goals and ensure continued sustainable groundwater management. The GWMP covers the Santa Clara and Llagas subbasins, located entirely in Santa Clara County and identified by the Department of Water Resources (DWR) as Basins 2-9.02 and 3-3.01, respectively. Pursuant to the DWR, the Llagas Subbasin is designated as a high-priority basin.[39]

Major recharge facilities within the Llagas Subbasin include the Uvas and Chesbro Reservoirs, in-stream recharge in Llagas and Uvas Creeks, the Madrone Channel, the San Pedro and Main Avenue groundwater recharge ponds, and the Uvas-Llagas pipeline, which is capable of diverting water from Uvas Reservoir to Llagas Creek. The project site is located within the West Little Llagas, drainage point 5 (WLL5) subbasin. The WLL5 subbasin is comprised of a pervious area of 0.29-square mile (sm) and an impervious area of 0.43-sm. The proposed project would convert approximately 0.00143-sm of pervious area into impervious area. Relative to the size of the WLL5 subbasin, the project area amounts to an overall increase of 0.33 percent of impervious area. In addition, the proposed project would incorporate an on-site pervious paver system and bioretention areas which would allow some water to infiltrate. As such, the increase in impervious area would be negligible such that substantial interference with groundwater recharge would not occur.

As discussed in further detail in Section XIX, Utilities and Service Systems, of this Modified Initial Study, the proposed project would not result in substantial adverse effects related to groundwater use or water supply. The General Plan EIR concluded that impacts related to groundwater recharge would be less than significant. Thus, impacts related to substantially decreasing groundwater supplies or interfering substantially with

[38] City of Morgan Hill. *Morgan Hill 2035 Final Environmental Impact Report* [pg. 4.9-18]. Adopted July 2016.
[39] Santa Clara Valley Water District. *2021 Groundwater Management Plan, Santa Clara and Llagas Subbasins* [pg. ES-1]. November 2021.

groundwater recharge were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

c.i-iii. According to the General Plan EIR, during the life of any development project allowed under the General Plan, the increase in impervious surfaces could result in a change in drainage patterns that could increase the rate and/or volume of stormwater runoff, contributing to on-site or off-site flooding. However, the General Plan EIR concluded that with implementation of General Plan policies, and compliance with all applicable regulations, impacts related to changes to drainage patterns would be reduced to a less-than-significant level.

The proposed project would be required to comply with the post-construction stormwater requirements set forth by the CCRWQCB per provision E.12.k of the Phase II Municipal General Permit. Specifically, based on the amount of proposed impervious area, the proposed project would incorporate several stormwater treatment control measures. As established by the *Stormwater Management Guidance Manual for Low Impact Development & Post-Construction Requirements*[40], because the proposed project would create or replace between 15,000 sf and 22,500 sf of impermeable surface, the project would be required to comply with the requirements set forth by PR-1, PR-2, and PR-3 of the Stormwater Guidance Manual. Under PR-1 and PR-2, the proposed project would incorporate stormwater treatment control measures meeting the City requirements established in the Stormwater Guidance Manual, including LID treatment measures. In addition, all landscaped areas within the project site, including open space areas, areas adjacent to sidewalks, and building frontages, provide an opportunity for self-retaining and self-treating areas.

As discussed above, stormwater runoff from the building's downspouts will be directed into bioretention areas or onto alleys draining directly to permeable pavement prior to discharging into the existing storm drain system in Edes Court. The proposed storm drain system consists of perforated pipes in bioretention areas and under the pervious paver system, landscape area drains, and 12-inch storm drain pipes.

PR-3 requires projects to "prevent offsite discharge from events up to the 95th percentile rainfall event". However, it is not technically feasible for the project to infiltrate, thereby "preventing" discharge from the site as the preliminary geotechnical report (prepared by Cornerstone Earthwork Group, revised date August 22, 2022) indicates depth to seasonal ground water is less than 11 feet. Minimum separation of 10 feet is required by SCVWD guidelines. CCRWQCB requirements state that if the project demonstrates that it is technically infeasible to retain the full retention volume on-site, as required by PR-3, then the project must dedicate at least 10 percent of the Equivalent Impermeable Surface Area to retention based SCMs. The total effective impermeable area of the project site is 24,433 sf. As such, CCRWQCB PR-3 would require the project site to dedicate 2,443 sf of the site to retention-based SCMs. In order to comply with the retention-based SCM requirements, the proposed project would use permeable pavers for the project drives, which would make up 18,590 sf of the site. The permeable pavers would provide enough storage in the gravel layer to accommodate the 10 percent requirement.

[40] City of Gilroy, City of Morgan Hill, and County of Santa Clara. *Stormwater Management Guidance Manual for Low Impact Development & Post-Construction Requirements*. June 2015.

It is also noted that the proposed project is requesting a waiver from the City's Storm Drain Design Standard related to ponding basins (Section 4.1600). Under the state Density Bonus Law (Gov. Code Sections 65915-665918), the proposed project is entitled to seek and obtain an incentive or concession or waiver of development standards from the ponding basin requirement.

Although the proposed project would seek a waiver from the City's Storm Drain Design Standard related to ponding basins, stormwater runoff associated with the site would be required to comply with CCRWQCB standards. Additionally, as discussed previously, the proposed project would result in an overall increase of 0.33 percent of impervious area within the WLL5 subbasin. Due to the negligible amount of new impervious area, peak flows would not be affected by the project's change in impervious area. Furthermore, given the project site's proximity to West Little Llagas Creek, increased flows would enter the creek early within the subbasin hydrograph timing, before upstream flows enter the creek, when peak flow rates are low and capacity within the creek is available. As such, flows from the proposed project would not significantly contribute to creek flows during a flood event. Therefore, the lack of on-site ponding basins would not adversely affect drainage, and the project would not significantly increase stormwater flows into the existing system.

The final drainage system design for the project would be subject to review and approval by the City of Morgan Hill Engineering Land Development Division to ensure that the proposed drainage system for the project is consistent with the City's Storm Drainage Master Plan and standard stormwater-related Conditions of Approval.

Based on the above, impacts related to substantially altering the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion, siltation, or flooding on- or off-site, create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or provide substantial additional sources of polluted runoff, were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

c.iv. The General Plan EIR included an analysis of flood risks associated with implementation of the General Plan, including identification of flood hazard areas within the City. The General Plan EIR concluded that compliance with federal and local regulatory requirements regarding construction of new development within 100-year floodplains to reduce potential risk from flooding, and General Plan policies and actions to address concerns, impacts would be reduced to a less-than-significant level. As shown in Figure 4.9-4 of the General Plan EIR, the project site is located within the 100-year Flood Zone, which is considered a SFHA. In addition, as discussed above, according to FEMA FIRM Panel Number 06085C0607H, the site is located in Zone AE.

The proposed project would be subject to the requirements of Section 15.80.180 (Standards for subdivisions and other proposed development) pertaining to flood damage prevention. Compliance with such requirements would include elevating the proposed townhomes above the floodplain. As such, the proposed project would be constructed on two feet of engineered fill to elevate project buildings from the FEMA 100-year flood zone. In addition, Section 15.80.200 (Floodways) of the City's Municipal Code states that development "shall not be permitted within [Zone AE] until it is demonstrated that the cumulative effect of the proposed development, when combined with all other

development, will not increase the water surface elevation of the base flood more than one foot at any point within the city of Morgan Hill."

Because the proposed project would include the placement of fill to elevate the proposed buildings above the floodplain, the project would be required to obtain a Conditional Letter of Map Revision (CLOMR) from FEMA. Approval of a CLOMR would not revise the FIRM, but, rather, would indicate that the proposed project, as well as the associated alterations within the floodplain, would be recognized by FEMA.

The Flood Impact Study prepared for the proposed project by Schaaf & Wheeler evaluated potential flooding impacts based on the FEMA 100-year water surface elevations on West Little Llagas Creek for both the proposed project alone and in cumulative conditions, including three other known developments within the project vicinity. The known developments include one at the corner of Caputo Drive and Tennant Avenue, southeast of the project site; another at the corner of Monterey Road and Cosmo Avenue, north of the project site; and a third development at the intersection of Barrett Avenue and Church Street, northeast of the project site. The Flood Impact Study determined that buildout of the proposed project, in both individual and cumulative conditions, would result in a 0.13 foot increase in West Little Llagas Creek water surface elevations. Furthermore, upon reviewing the Flood Impact Study, SCVWD determined that the analysis performed by Schaff & Wheeler adequately demonstrates that the proposed project would not result in a significant increase to the effective base flood elevation (see Appendix H).[41] Therefore, in compliance with Section 15.80.200 of the City's Municipal Code, the proposed project would not result in an increase in water surface elevation of the base flood by more than one foot.

Additionally, as discussed previously, the proposed project would result in an overall increase of 0.33 percent of impervious area within the WLL5 subbasin. Due to the negligible amount of new impervious area, peak flows would not be affected by the project's change in impervious area. Furthermore, given the project site's proximity to West Little Llagas Creek, increased flows would enter the creek early within the subbasin hydrograph timing, before upstream flows enter the creek, when peak flow rates are low and capacity within the creek is available. As such, flows from the proposed project would not significantly contribute to creek flows during a flood event. Therefore, project impacts to the 2-, 10-, 25-, and 100-year creek flows and downstream floodplain are considered negligible.

Based on the above, impacts related to impeding or redirecting flood flows were adequately addressed in the General Plan EIR, and the proposed project would not result in any effects that would require further CEQA review for this topic.

d. Impacts related to flooding risks are discussed under question 'c.iv' above. As noted in the General Plan EIR, the City of Morgan Hill is not subject to substantial risks related to tsunamis, and with implementation of General Plan policies and actions as well as compliance with the City's Municipal Code regarding hillside construction, the impacts due to seiches and mudflows would be less than significant. Therefore, impacts related to flooding, tsunamis, and seiches were adequately addressed in the General Plan EIR, and

[41] Santa Clara Valley Water District. *True Life – Floodplain Impact Study for True Life Morgan Hill Project (Edes Court)*. September 26, 2022.

the proposed project would not result in any effects that would require further CEQA review for this topic.

XI. LAND USE AND PLANNING. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Physically divide an established community?	☐	☐	✖
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	✖

Environmental Setting

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; Mt. Madonna YMCA and Centennial Recreation Center to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to land use and planning that are relevant to the proposed project:

Policy CNF-11.20 **Infill Compatibility.** Require residential infill development to complement existing development patterns and minimize impacts on neighboring properties.

Discussion

a. A project risks dividing an established community if the project would introduce infrastructure or alter land use so as to change the land use conditions in the surrounding community or isolate an existing land use. The proposed project constitutes the development of the project site with seven, three-story residential buildings with a total of 21 townhomes, and would be consistent with the existing urban development surrounding the project site. Therefore, the proposed project would be a continuation of the surrounding development and would not isolate an existing land use. Furthermore, the proposed project is consistent with the site's existing land use and zoning designations and, thus, is consistent with the type and intensity of development that has previously been anticipated for the site by the City and analyzed in the General Plan EIR. The EIR concluded that the General Plan would not result in new development or features that would divide existing residential neighborhoods or communities, and impacts were determined to be less than significant. As such, impacts related to physically dividing an established community were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

b. The proposed project is consistent with the site's current General Plan land use and zoning designation of Mixed Use Flex. As discussed throughout this Modified Initial Study, the proposed project would not result in any new significant environmental effects that were not previously identified in the General Plan EIR and could not be substantially mitigated by uniformly applicable development policies and standards, pursuant to CEQA Guidelines Section 15183. In addition, the proposed project would not conflict with City policies and regulations adopted for the purpose of avoiding or mitigating an

environmental effect, including, but not limited to, the City's noise standards, applicable regulations related to stormwater, and development standards included in the Morgan Hill Municipal Code. Although the proposed project would require the approval of waivers pertaining to project design, such as waivers related to five-foot-wide planted parkway requirements, on-site recreational amenities, and common open space, such exceptions would not result in an adverse environmental effect. Therefore, the proposed project would not cause a significant environmental impact in excess of what has already been analyzed and anticipated in the General Plan EIR, and would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental impact.

XII. MINERAL RESOURCES. *Would the project:*		Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a.	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	✖
b.	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	✖

Environmental Setting

According to the California Department of Conservation Division of Mines and Geology, three areas within Morgan Hill are classified as Mineral Resource Zones (MRZs), including the flood plains of Coyote Creek, the Franciscan Complex greenstone located at two small knolls near Anderson dam and an area near Coyote Creek, and two-small areas that lie on each side of a northwest-trending ridge that forms the western bank of Anderson Lake. The MRZs are identified as containing sand and gravel, as well as greenstone; however, for reasons such as thickness of soil and because the areas typically have not had a history of being mined or have never been mined, are not considered areas for protection.

General Plan Policies

The City of Morgan Hill General Plan does not include any policies related to mineral resources that apply to the proposed project.

Discussion

a,b. The General Plan EIR concluded that because of the largely urbanized nature of the General Plan area, and because the City does not include areas identified for the protection of mineral resources, implementation of the General Plan would result in no impact with respect to mineral resources. Given that the project site is not located in the vicinity of the MRZs identified in the General Plan EIR, mineral resources are not located on-site. Thus, the proposed project would not result in any peculiar effects to mineral resources such that further CEQA review for this topic would be required.

XIII. NOISE. *Would the project result in:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	✖
b. Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	✖
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	✖

Environmental Setting

The following description of the existing environmental setting is based primarily on the Noise Impacts Constraints Analysis (Noise Analysis) prepared for the proposed project by First Carbon Solutions International, Inc. (see Appendix I).[42] The following terms are referenced in this discussion:

- Decibel (dB): A unit of sound energy intensity. An A-weighted decibel (dBA) is a decibel corrected for the variation in frequency response to the typical human ear at commonly encountered noise levels. All references to dB in this discussion will be A-weighted unless noted otherwise.
- Day-Night Average Level (DNL): The average sound level over a 24-hour period, with a penalty of 10 dB applied to noise occurring during nighttime hours (10:00 PM to 7:00 AM).
- Community Noise Equivalent Level (CNEL): The average sound level over a 24-hour period, with a penalty of 5 dB applied to noise occurring during daytime hours (7:00 AM to 10:00 PM) and a penalty of 10 dB applied to noise occurring during nighttime hours (10:00 PM to 7:00 AM).
- Equivalent Sound Level (L_{eq}): The average sound level over a given time-period.
- Maximum Sound Level (L_{max}): The maximum sound level over a given time-period.

Some land uses are considered more sensitive to noise than others, and, thus, are referred to as sensitive noise receptors. Land uses often associated with sensitive noise receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise. In the vicinity of the project site, the nearest existing noise sensitive land use is the hotel located approximately 365 feet east of the project site, across Monterey Road.

According to the Noise Analysis, the existing ambient noise environment within the project area is defined primarily by noise from traffic on Monterey Road. According to the noise contour data presented in Figure 4.11-2 of the City's General Plan EIR, traffic noise levels along Monterey Road range up to 70 dBA DNL in the vicinity of the project site, as measured at 50 feet from the centerline. The nearest proposed building façade would be located approximately 285 feet from

[42] First Carbon Solutions International, Inc. *Noise Impacts Constraints Analysis for the TTLC Morgan Hill – Edes, LLC, Townhome Residential Development Project, Morgan Hill, California.* July 28, 2021.

the centerline of Monterey Road. The Noise Analysis determined that, at such a distance, traffic noise levels would attenuate to below 55 dBA DNL at the project site.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to noise that are relevant to the proposed project:

Policy SSI-8.1 **Exterior Noise Level Standards.** Require new development projects to be designed and constructed to meet acceptable exterior noise level standards, (see Table SSI-1 [of the General Plan]) as follows:

- Apply a maximum exterior noise level of 60 dBA DNL in residential areas where outdoor use is a major consideration (e.g., backyards in single-family housing developments and recreation areas in multi-family housing projects). Where the City determines that providing a DNL of 60 dBA or lower cannot be achieved after the application of reasonable and feasible mitigation, a DNL of 65 dBA may be permitted.
- Indoor noise levels should not exceed a DNL of 45 dBA in new residential housing units.
- Noise levels in new residential development exposed to an exterior DNL of 60 dBA or greater should be limited to a maximum instantaneous noise level (e.g., trucks on busy streets, train warning whistles) in bedrooms of 50 dBA. Maximum instantaneous noise levels in all other habitable rooms should not exceed 55 dBA. The maximum outdoor noise level for new residences near the railroad shall be 70 dBA DNL, recognizing that train noise is characterized by relatively few loud events.

Policy SSI-8.2 **Impact Evaluation.** The impact of a proposed development project on existing land uses should be evaluated in terms of the potential for adverse community response based on significant increase in existing noise levels, regardless of compatibility guidelines.

Policy SSI-8.5 **Traffic Noise Level Standards.** Consider noise level increases resulting from traffic associated with new projects significant if: a) the noise level increase is 5 dBA DNL or greater, with a future noise level of less than 60 dBA DNL, or b) the noise level increase is 3 dBA DNL or greater, with a future noise level of 60 dBA DNL or greater.

Policy SSI-8.6 **Stationary Noise Level Standards.** Consider noise levels produced by stationary noise sources associated with new projects significant if they substantially exceed existing ambient noise levels.

Policy SSI-8.7 **Other Noise Sources.** Consider noise levels produced by other noise sources (such as ballfields) significant if an acoustical study demonstrates they would substantially exceed ambient noise levels.

Policy SSI-8.9 **Site Planning and Design.** Require attention to site planning and design techniques other than sound walls to reduce noise impacts, including a)

installing earth berms, b) increasing the distance between the noise source and the receiver, c) using non-sensitive structures such as parking lots, utility areas, and garages to shield noise-sensitive areas, d) orienting buildings to shield outdoor spaces from the noise source, and e) minimizing the noise at its source.

Policy SSI-9.2 **Noise Barrier Dimensions.** If noise barriers are deemed the only effective mitigation for development along major transportation corridors, require an acoustical analysis to determine necessary dimensions.

Policy SSI-9.3 **Sound Wall Design.** The maximum height of sound walls shall be eight feet. Residential projects adjacent to the freeway shall be designed to minimize sound wall height through location of a frontage road, use of two sound walls or other applicable measures. Sound wall design and location shall be coordinated for an entire project area and shall meet Caltrans noise attenuation criteria for a projected eight-lane freeway condition. If two sound walls are used, the first shall be located immediately adjacent to the freeway right-of-way and the second shall be located as necessary to meet Caltrans noise requirements for primary outdoor areas. The minimum rear yard setback to the second wall shall be 20 feet.

Policy SSI-9.6 **Earth Berms.** Allow and encourage earth berms in new development projects as an alternative to sound walls if adequate space is available.

Policy SSI-9.7 **Sound Barrier Design.** Require non-earthen sound barriers to be landscaped, vegetated, or otherwise designed and/or obscured to improve aesthetics and discourage graffiti and other vandalism.

City Noise Standards

In addition to the General Plan policies listed above, Section 18.76.090 (Noise) of the City's Municipal Code contains maximum noise levels for non-transportation noise sources. The City's quantitative exterior noise standards are reproduced below in Table 2. According to City staff, such standards are interpreted as being hourly average noise level standards (L_{eq}).

Table 2
Noise Level Performance Standards

Receiving Land Use	Maximum Noise Level at Lot Line of Receiving Use (dBA)
Industrial and Wholesale	70
Commercial	65
Residential or Public/Quasi Public	60

Notes:
- The planning commission may allow an additional 5 dBA noise level at the lot line if the maximum noise level shown above cannot be achieved with reasonable and feasible mitigation.
- Noise standards shown above do not apply to noise generated by vehicle traffic in the public right-of-way or from temporary construction, demolition, and vehicles that enter or leave the site of the noise-generating use (e.g., construction equipment, trains, trucks).

Source: City of Morgan Hill Municipal Code.

Section 8.28.040.D of the Morgan Hill Municipal Code, exempts noise generated construction activities so long as construction is performed during the permitted hours of 7:00 AM and 8:00 PM, Monday through Friday and between the hours of 9:00 AM to 6:00 PM on Saturday. Construction activities may not occur on Sundays or federal holidays.

Federal Interagency Committee on Noise Criteria

As discussed above, General Plan Policy SSI-8.5 requires the consideration of noise level increases resulting from traffic associated with new projects. Consistent with Policy SSI-8.5, the Federal Interagency Committee on Noise (FICON) has developed a graduated scale for use in the assessment of project-related noise level increases. The criteria shown in Table 3 were developed by FICON as a means of developing thresholds for impact identification for project-related noise level increases.

Table 3
FICON Significance of Changes in Cumulative Noise Exposure

Ambient Noise Level Without Project (DNL or CNEL)	Change in Ambient Noise Level Due to Project
<60 dB	+5.0 dB or more
60 to 65 dB	+3.0 dB or more
>65 dB	+1.5 dB or more

Source: Bollard Acoustical Consultants, Inc., 2022.

The FICON standards have been used extensively in recent years in the preparation of noise sections of EIRs that have been certified by lead agencies in California. The use of FICON standards is considered conservative, relative to thresholds used by other agencies in the State. For example, the Caltrans requires a project-related traffic noise level increase of 12 dB for a finding of significance, and the California Energy Commission (CEC) considers project-related noise level increases between five to 10 dB significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding of significant noise impacts as low as 1.5 dB, provides a very conservative approach to impact assessment for the proposed project.

Discussion

a. The General Plan EIR included an analysis of potential noise impacts associated with construction and operation of new development occurring pursuant to the General Plan. The General Plan EIR concluded that new development within the City would avoid significant impacts by conforming with requirements for acoustic analysis under the General Plan, including the Land Use Compatibility Guidelines for Community Noise Environments, as well as by achieving subsequent compliance with interior and exterior noise standards through application of any necessary special construction or noise insulation techniques. Through adherence to the requirements, policies, and strategies in the General Plan and in the current Morgan Hill Municipal Code, the City of Morgan Hill would prevent the development of land uses in areas with inappropriately high ambient noise levels; would ensure that any development of noise sensitive land uses include the study and adequate mitigation of noise impacts; and would prevent activities or new uses that generate excessive levels of noise at sensitive receptors. Therefore, the General Plan EIR determined that noise impacts would be less than significant.

The following discussion provides an overview of the City's noise standards, as well as analysis of the project's potential construction and operational noise effects.

Project Construction Noise

Noise impacts from construction activities associated with the proposed project would be a function of noise generated by construction equipment, equipment location, sensitivity of nearby land uses, and the timing and duration of the construction activities. One type of short-term noise impacts that could occur during project construction would result from the increase in traffic flow on local streets due to the transport of workers, equipment, and materials to and from the project site.

The transport of workers, construction equipment, and materials to the project site would incrementally increase noise levels on access roads leading to the site. Because workers and construction equipment would use existing routes, noise from passing trucks would be similar to existing vehicle-generated noise on these local roadways. Typically, a doubling of the Average Daily Traffic (ADT) hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels, which is the lowest change that can be perceptible to the human ear in outdoor environments. Project-related construction trips would not be expected to double the hourly traffic volumes along any roadway segment in the project vicinity. As such, short-term intermittent noise from trucks would be minor when averaged over a longer time-period. Therefore, short-term construction-related noise impacts associated with worker commute and equipment transport to the project site would not exceed applicable significance thresholds.

The second type of short-term noise impact is related to noise generated during construction on the project site. Construction noise levels are rarely steady in nature and, often, fluctuate depending on the type and number of equipment being used at any given time. In addition, there could be times where large equipment is not operating and noise would be at or near normal ambient levels. Construction is completed in discrete steps, each of which has its own mix of equipment and its own noise characteristics. These various sequential phases would change the character of the noise generated on the site and, therefore, the noise levels surrounding the site as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase.

The site preparation phase, which includes excavation and grading activities, tends to generate the highest noise levels because the noisiest construction equipment is earthmoving equipment. Earthmoving equipment includes excavating machinery and compacting equipment, such as bulldozers, draglines, backhoes, front loaders, roller compactors, scrapers, and graders. Typical operating cycles for these types of construction equipment may involve one or two minutes of full power operation followed by three or four minutes at lower power settings.

According to the Noise Analysis, construction of the proposed project is expected to require the use of front-end loaders, excavators, haul trucks, water trucks, concrete mixer trucks, and pickup trucks. The maximum noise level generated by each concrete mixing truck is assumed to be 85 dBA L_{max} at 50 feet from this equipment. Each front-end loader would also generate 85 dBA L_{max} at 50 feet. The maximum noise level generated by excavators is approximately 85 dBA L_{max} at 50 feet. Each doubling of sound sources with equal strength increases the noise level by 3 dBA.

The Noise Analysis determined that a conservative but reasonable assumption is that the construction equipment would operate simultaneously and continuously over at least a

one-hour period in the vicinity of the closest existing residential receptors, but would move linearly over the project site as they perform their earthmoving operations, spending a relatively short amount of time adjacent to any one receptor. Assuming that each piece of construction equipment operates at some distance from the other equipment, a reasonable worst-case combined noise level during this phase of construction would be 90 dBA L_{max} at a distance of 50 feet from the acoustic center of a construction area. The acoustical center reference is used because construction equipment must operate at some distance from one another on a project site, and the combined noise level as measured at a point equidistant from the sources (acoustic center) would be the worst-case maximum noise level. These operations would be expected to result in a reasonable worst-case hourly average of 86 dBA L_{eq} at a distance of 50 feet from the acoustic center of a construction area.

The closest sensitive receptor to the project site is the hotel located approximately 365 feet to the west of the project site, across Monterey Road. At that distance, reasonable worst-case construction noise levels at the hotel could range up to approximately 73 dBA L_{max}, intermittently, and could have an hourly average of up to 69 dBA L_{eq}. Such noise levels would occur for only a short period during the site preparation phase of construction, as noise levels would drop off at a rate of 6 dB per doubling of distance as construction equipment moves across the site.

Although the effect of construction activities on longer-term ambient noise levels would be small, construction activities could result in a temporary increase in ambient noise levels in the project vicinity that could result in annoyance or sleep disturbance of nearby sensitive receptors. However, as noted above, Section 8.28.040(d) of the Morgan Hill Municipal Code exempts construction noise provided that such activities do not occur other than between the hours of 7:00 AM and 8:00 PM, Monday through Friday, and between the hours of 9:00 AM to 6:00 PM on Saturday. Further, construction activities may not occur on Sundays or federal holidays. All on-site noise-generating project construction equipment and activities would occur pursuant to Municipal Code Section 8.28.040(d) and would thereby be exempt from the City's noise level standards. In addition, consistent with the City's standard Conditions of Approval, construction activities related to the proposed project would include the use of sound-dampening equipment such as mufflers, air-inlet silencers, shrouds, shields, or other noise-reducing features where appropriate.

Given required compliance with City standards, construction activities associated with the proposed project would not result in new significant noise impacts relative to what was analyzed in the General Plan EIR.

Project Operational Noise

The primary noise sources associated with operation of the proposed project would be traffic noise on the roadways in the project vicinity, as well as noise generated by on-site vehicle circulation and parking. Pursuant to Policy SSI-8.5 of the Morgan Hill General Plan, traffic noise level increases from new projects are considered significant if the noise level increase is 5 dB DNL or greater, with a future noise level of less than 60 dB DNL, or the noise level increase is 3 dB DNL or greater, with a future noise level of 60 dB DNL or greater. As defined above, traffic noise levels along Monterey Road have been documented to range up to 70 dBA DNL. Therefore, for the purposes of this analysis, an increase of greater than 3 dBA above existing noise levels would be considered a substantial permanent increase in ambient noise levels.

Typically, a doubling of the ADT hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels, which is the lowest change that can be perceptible to the human ear in outdoor environments. The Noise Analysis determined that the 114 additional daily vehicle trips generated by the proposed project, including eight AM peak-hour trips and nine PM peak-hour trips, would not double the hourly or daily traffic volumes on any access roadway to the project site. As such, the increase in traffic noise resulting from project operations would be a less than 3 dBA increase and would not be perceptible along any roadway segment in the project vicinity. Considering the anticipated change in transportation noise on adjacent roadways would not exceed the City's standards set forth in Policy SSI-8.5, traffic noise increases attributable to the project would be less than significant.

Non-transportation noise-generating operations associated with the proposed project would primarily consist of landscaping maintenance and heating ventilation and air conditioning (HVAC) equipment. The landscaping maintenance and HVAC systems would be typical of the residential uses. Assuming the project HVAC systems and maintenance equipment would be in normal working order, such stationary noise sources associated with the proposed project would not substantially increase noise levels from what currently exists in the project area.

Conclusion

Based on the above, construction and operation of the proposed project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the City's General Plan and the Municipal Code. Thus, impacts related to noise level increases and conflicts with the City's noise level standards were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review for this topic.

b. Similar to noise, vibration involves a source, a transmission path, and a receiver. However, noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception to the vibration depends on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system which is vibrating.

Vibration is measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration in terms of peak particle velocities (PPV) in inches per second (in/sec). Standards pertaining to perception as well as damage to structures have been developed for vibration levels defined in terms of PPV.

Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Table 4, which was developed by Caltrans, shows the vibration levels that would normally be required to result in damage to structures.

As shown in the table, the threshold for architectural damage to structures is 0.20 in/sec PPV and continuous vibrations of 0.10 in/sec PPV, or greater, would likely cause annoyance to sensitive receptors.

Table 4
Effects of Vibration on People and Buildings

PPV		Human Reaction	Effect on Buildings
mm/sec	in/sec		
0.15 to 0.30	0.006 to 0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause damage of any type
2.0	0.08	Vibrations readily perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
2.5	0.10	Level at which continuous vibrations begin to annoy people	Virtually no risk of "architectural" damage to normal buildings
5.0	0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibrations)	Threshold at which there is a risk of "architectural" damage to normal dwelling - houses with plastered walls and ceilings. Special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize "architectural" damage
10 to 15	0.4 to 0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage

Source: Caltrans. Transportation Related Earthborne Vibrations. TAV-02-01-R9601. February 20, 2002.

The General Plan EIR included an analysis of potential vibration impacts associated with construction and operation of new development occurring pursuant to the General Plan. The General Plan EIR concluded that new development within the City would avoid significant impacts by conforming with requirements for acoustic analysis under the General Plan. Therefore, through adherence to the requirements, policies, and strategies in the General Plan and in the current Morgan Hill Municipal Code, the General Plan EIR concluded that vibration impacts would be less than significant.

During project construction, heavy equipment would be used for grading, excavation, paving, and building construction, which would generate localized vibration in the immediate vicinity of the construction. The nearest off-site structures to the proposed project's construction footprint are the businesses located immediately northwest of the project site, on Monterey Road. The nearest façade of the off-site buildings would be located approximately 40 feet from the nearest construction footprint, where the heaviest equipment would potentially operate.

According to the Noise Analysis, of the variety of equipment used during construction, the large vibratory rollers that could be used in the site preparation phase of the construction of the internal roadways would produce the greatest groundborne vibration levels. Large vibratory rollers produce groundborne vibrations levels ranging up to 0.201 in/sec PPV at 25 feet from the operating equipment. Given that the nearest building is located 40 feet from the construction footprint, groundborne vibration levels at the off-site buildings would range up to 0.10 in/sec PPV from operation of construction equipment, which is below the 0.2. in/sec PPV threshold for architectural damage. Therefore, on-site construction within

the project area is not expected to result in excessive groundborne vibration levels at nearby off-site existing structures. Furthermore, the proposed project is residential in nature, and would not result in the use of equipment that generates appreciable vibration during operations.

Based on the above, construction and operation of the proposed project would not result in the generation of excessive groundborne vibration. Thus, impacts related to vibration were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review for this topic.

c. As noted in the General Plan EIR, the public airport nearest to the project site is the San Martin Airport, which is located approximately 3.3 miles southeast of the project site at 13030 Murphy Avenue. The project site is located well outside of the AIA identified in the South County Airport Comprehensive Land Use Plan.[43] In addition, the project site is not located within the vicinity of a private airstrip. Therefore, according to the General Plan EIR impacts related to excessive noise levels from private airstrips or heliports would not occur during buildout of the General Plan, and further discussion of noise-related impacts from aviation facilities was not included in the General Plan EIR.

Based on the above, impacts related to aircraft noise was adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review for this topic.

[43] Santa Clara County. *Comprehensive Land Use Plan, Santa Clara County, South County Airport.* Amended November 16, 2016.

XIV. POPULATION AND HOUSING. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?	☐	☐	✖
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	✖

Environmental Setting

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; Mt. Madonna YMCA and Centennial Recreation Center to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to population and housing that are relevant to the proposed project:

Policy CNF-2.1 **Orderly Development.** Encourage the orderly development of the City, with concentric growth and infill of existing developed areas.

Policy CNF-3.6 **Adequate Services and Infrastructure.** Allow residential growth only if it is within the ability for the City to provide adequate public services and infrastructure for new development and the community at large.

Discussion

a. The General Plan EIR concluded that implementation of the General Plan through year 2035 would exceed development anticipated pursuant to the ABAG's existing and expected future 2035 projections for the City by 13,357 residents. However, based on the balance between housing capacity and employment capacity under the proposed General Plan, the General Plan EIR concluded that the City would neither need to export workers to find jobs in other communities, nor import a substantial number of workers, resulting in indirect growth inducement. Thus, impacts related to population growth were determined to be less than significant.

Given that the proposed project is consistent with the site's current land use and zoning designations, potential growth associated with development of the site has been anticipated by the City and analyzed in the City of Morgan Hill General Plan EIR.

Based on the above, impacts related to inducing substantial unplanned population growth in an area, either directly or indirectly, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

b. The General Plan EIR concluded that buildout of the General Plan would result in a net increase in housing units and would not have direct physical impacts related to the displacement of housing units, and a less-than-significant impact would result. The project site does not currently include existing housing or other habitable structures. As such, the proposed project would not displace existing housing or people and would not necessitate the construction of replacement housing elsewhere. Therefore, impacts related to displacement of substantial housing or people were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

XV. PUBLIC SERVICES. *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Fire protection?	☐	☐	✖
b. Police protection?	☐	☐	✖
c. Schools?	☐	☐	✖
d. Parks?	☐	☐	✖
e. Other Public Facilities?	☐	☐	✖

Environmental Setting

The City of Morgan Hill contracts with the California Department of Forestry and Fire Protection (CAL FIRE) for fire protection services. Three fire stations are currently located within the City boundaries: El Toro Station, located at 18300 Old Monterey Road; Dunne-Hill Station, located at 2100 Dunne Avenue; and the CAL FIRE station at 15670 Monterey Road. An additional future CAL FIRE station, the Butterfield Boulevard Station, will be located at 17285 Butterfield Boulevard; the anticipated date by when construction would be complete is July 2024. The Morgan Hill Police Department (MHPD) is located at 16200 Vineyard Boulevard, approximately 0.8-mile east of the project site. The Morgan Hill Unified School District (MHUSD) operates public education facilities that serve the project site and surrounding area. The City of Morgan Hill is served by eight elementary schools, two middle schools, two high schools, one continuation school, one K-8 home school program, and one community adult school.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to public services that are relevant to the proposed project:

Policy CNF-6.2 **Service Standards.** Ensure that facility/service standards can be met for new development by the time of occupancy.

Policy CNF-6.4 **Public Facilities Upgrades.** Evaluate the need for improvements to existing public facilities based on such factors as the location and extent of new residential, commercial and industrial development, residential densities, and neighborhood development patterns.

Policy CNF-6.7 **Impacts on City Infrastructure.** Require all development that may result in a substantial impact on City infrastructure and/or services to be analyzed to determine the extent of that fiscal burden.

Policy SSI-11.1 **Staffing.** Provide police and fire staffing and facilities as necessary to provide adequate public safety protection.

Policy SSI-11.2 **Prevention through Design.** Promote police and fire security considerations in all structures by ensuring that crime and fire prevention concepts are considered in development and design.

Policy HC-1.6 **Efficient Siting.** Site new residential development in areas served by existing schools to allow school facilities to be used most efficiently and to minimize busing needs.

Policy HC-3.2 **Parkland Standard.** Strive to provide 5 acres of parkland per thousand residents by acquiring and developing parks and recreation facilities, and developing joint use agreements with other agencies and organizations that provide community recreation facilities. Calculate parkland based on classification in the Parks, Facilities, and Recreation Programming Master Plan.

Policy HC-3.3 **Park Land Fees.** Continue to require park land dedication or in-lieu fees from all new development to meet the recreation and open space needs of the residents of Morgan Hill.

Policy HC-3.9 **Open Space Requirements.** Require multi-family residential developments to include common open space suitable for group gatherings. Common open space shall be funded and maintained by Homeowners Associations or property owners.

Policy HC-3.29 **Development Requirements.** Continue to require park acquisition and development fees and/or land dedication to support the acquisition and development of parks, trails and other recreation facilities

Discussion

a,b. The General Plan EIR concluded that plan review by the CAL FIRE, development impact fees, consistency with General Plan policies, and compliance with all applicable regulations would ensure that CAL FIRE and the MHPD are involved as future development is allowed under the proposed General Plan. While the General Plan EIR noted the buildout allowed by the General Plan would require new fire protection facilities, a new station was already planned at the time the General Plan EIR was being drafted, to accommodate current and future needs of the City. Therefore, according to the General Plan EIR, buildout of the General Plan would result in a less-than-significant impact related to fire and police protection services.

While the proposed project would result in increased demands on fire and police protection services, such demands would be consistent with what has been anticipated by the City and analyzed in the General Plan EIR. Furthermore, the project would comply with all applicable State and local requirements related to fire safety and security, including installation of fire sprinklers. Compliance with such standards would minimize fire and police protection demands associated with the project. In addition, the project would be subject to payment of applicable fire and police development impact fees. Therefore, impacts related to the need for new or physically altered fire or police protection facilities, the construction of which could cause significant environmental impacts, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

c-e. The General Plan EIR concluded that with implementation of applicable General Plan policies, implementation of the General Plan would result in a less-than-significant impact to schools, parks, and recreation facilities, as well as other public facilities such as libraries. The proposed project is anticipated to potentially generate an estimated 66 additional residents (21 units x 3.14 persons per household) in the City. As specified in

the General Plan EIR, using the MHUSD student yield rate of 0.465 students per household, the total anticipated development potential for the project site could add approximately 10 new students to MHUSD schools.

The City collects development impact fees to help pay for public services that include public schools. Proposition 1A/SB 50 prohibits local agencies from using the inadequacy of school facilities as a basis for denying or conditioning approvals of any "legislative or adjudicative act involving the planning, use, or development of real property." (Government Code 65996(b).) Satisfaction of the Proposition 1A/SB 50 statutory requirements by a developer is deemed to be "full and complete mitigation." Therefore, according to SB 50, the payment of the necessary school impact fees for the project would be full and satisfactory CEQA mitigation.

Furthermore, pursuant to Section 3.56.030 (Development fees) of the City's Municipal Code, development impact fees are established and imposed on the issuance of all building permits for development within the City to finance the cost of various categories of public facilities and improvements required by new development, including park and recreation facilities.

With regard to other public facilities, such as libraries, the proposed project would not be anticipated to result in a substantial increase in demand for library services, or other public facilities, such that expanded facilities would be required. Future residents of the proposed project would have access to the Morgan Hill Library, which is operated by the Santa Clara County Library District.

Based on the above, impacts related to the need for new or physically altered schools, parks, or other public facilities, the construction of which could cause significant environmental impacts, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

XVI. RECREATION. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	✖
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	✖

Environmental Setting

The City of Morgan Hill is currently served by a variety of parks and recreational facilities including the following: neighborhood parks, community parks, regional parks, accessible open space, special purpose facilities, bikeways, multi-use trails, and nature trails. The nearest recreational facility to the project site is the Morgan Hill Community Park, located approximately 500 feet west of the site.

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to recreation that are relevant to the proposed project:

Policy HC-3.2 **Parkland Standard.** Strive to provide 5 acres of parkland per thousand residents by acquiring and developing parks and recreation facilities, and developing joint use agreements with other agencies and organizations that provide community recreation facilities. Calculate parkland based on classification in the Parks, Facilities, and Recreation Programming Master Plan.

Policy HC-3.3 **Park Land Fees.** Continue to require park land dedication or in-lieu fees from all new development to meet the recreation and open space needs of the residents of Morgan Hill.

Policy HC-3.9 **Open Space Requirements.** Require multi-family residential developments to include common open space suitable for group gatherings. Common open space shall be funded and maintained by Homeowners Associations or property owners.

Policy HC-3.29 **Development Requirements.** Continue to require park acquisition and development fees and/or land dedication to support the acquisition and development of parks, trails and other recreation facilities

Discussion

a,b. The General Plan EIR concluded that with implementation of applicable General Plan policies, implementation of the General Plan would result in a less-than-significant impact to parks and recreation facilities.

The proposed project would potentially generate approximately 66 additional residents (based on 3.14 persons per household, pursuant to Department of Finance estimates) in the City of Morgan Hill. Given the City's parkland standard of five acres per 1,000

residents, the proposed project's 66 additional residents would equate to a demand of approximately 0.33-acre of additional parkland. As discussed above, pursuant to Section 3.56.030 (Development fees) of the City's Municipal Code, development impact fees are established and imposed on the issuance of all building permits for development within the City to finance the cost of various categories of public facilities and improvements required by new development, including park and recreation facilities.

In addition, pursuant to Morgan Hill Municipal Code Chapter 17.28, the proposed project would be subject to the City's Parkland Dedication and Parkland Fee In-Lieu requirements. The project would be required to pay fees in lieu of parkland dedication to meet the parkland obligation. Such fees would be calculated using the formula set forth in Morgan Hill Municipal Code Section 17.28.060, with the fees due at the time of filing of the project's Final Map.

Given that the proposed project would be required to comply with Section 3.56.030 and Chapter 17.28 of the Municipal Code, park fees imposed by the City would generate revenue to acquire necessary land to develop new parks or rehabilitate existing neighborhood parks and recreation facilities reasonably related to serve the proposed project.

Based on the above, impacts related to parks and recreation facilities were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

XVII. TRANSPORTATION. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	✖
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	✖
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	✖
d. Result in inadequate emergency access?	☐	☐	✖

Environmental Setting

A Trip Generation Study (see Appendix J)[44] and a VMT Assessment (see Appendix K)[45] have been prepared by TJKM Transportation Consultants (TJKM) for the proposed project; a third-party Peer Review of the VMT Assessment was conducted by Hexagon Transportation Consultants, Inc. (Hexagon) under contract with the City (see Appendix L).[46]

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to transportation that are relevant to the CEQA review of the proposed project:

Policy NRE-15.10 **VMT Reduction.** Continue to work with the Santa Clara Valley Transportation Authority on regional transportation solutions that will reduce vehicle miles traveled and greenhouse gas emissions.

Policy TR-1.3 **Transportation Safety.** Implement strategies to ensure safe and appropriate operation of all components of the transportation system for all users, such as programs to lower crash rates and reduce the number of transportation-related injuries in the city through education, enforcement, engineering strategies, physical improvements, and operational systems. Prioritize strategies that improve safety for students, pedestrians, and bicyclists.

Policy TR-2.1 **Multi-Modal System for All Users.** A balanced multi-modal system offers viable choices for residents, employees, customers, visitors, and recreational users. Use smart growth and Sustainable Communities principles throughout the city to provide a balanced transportation system which assures access to all, and which integrates all appropriate modes of transportation into an effectively functioning system, including modes such as auto, ride sharing, public rail and bus transit, paratransit, bicycling, and walking.

Policy TR-9.1 **Private Development Connections.** Ensure adequate pedestrian access in all developments, with special emphasis on pedestrian connections in

[44] TJKM Transportation Consultants. *Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California*. June 2, 2021.
[45] TJKM Transportation Consultants. *Edes Court Townhome Development VMT Memo*. March 14, 2023.
[46] Hexagon Transportation Consultants, Inc. *Peer Review of the Edes Court Townhome Development VMT Memo*. March 22, 2023.

the downtown area, in shopping areas, and major work centers, including sidewalks in industrial areas in accordance with the Trails and Natural Resources Master Plan.

Policy TR-9.7 **Concurrent Implementation.** Where feasible, implement the trails and pedestrian system concurrent with adjacent developments.

Policy TR-9.10 **Sidewalk Connectivity.** Improve sidewalk connectivity by installing new sidewalks where they do not exist, consistent with the Trails and Natural Resources Master Plan

Policy SSI-12.4 **Maintenance of Emergency Access Routes.** Require that emergency access routes be kept free of traffic impediments.

Discussion

a. Since the release of the General Plan EIR, the law has changed with respect to how transportation-related impacts may be addressed under CEQA. Traditionally, lead agencies used LOS to assess the significance of such impacts, with greater levels of congestion considered to be more significant than lesser levels. Mitigation measures typically took the form of capacity-increasing improvements, which often had their own environmental impacts (e.g., to biological resources). Depending on circumstances, and an agency's tolerance for congestion (e.g., as reflected in its general plan), LOS D, E, or F often represented significant environmental effects. In 2013, however, the Legislature passed legislation with the intention of ultimately removing LOS in most instances as a basis for environmental analysis under CEQA. Enacted as part of SB 743 (2013), PRC Section 21099, subdivision (b)(1), directed the Governor's OPR to prepare, develop, and transmit to the Secretary of the Natural Resources Agency for certification and adoption proposed CEQA Guidelines addressing "criteria for determining the significance of transportation impacts of projects within transit priority areas. Those criteria shall promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses. In developing the criteria, [OPR] shall recommend potential metrics to measure transportation impacts that may include, but are not limited to, vehicle miles traveled, vehicle miles traveled per capita, automobile trip generation rates, or automobile trips generated. The office may also establish criteria for models used to analyze transportation impacts to ensure the models are accurate, reliable, and consistent with the intent of this section."

Subdivision (b)(2) of Section 21099 further provides that "[u]pon certification of the guidelines by the Secretary of the Natural Resources Agency pursuant to this section, automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion shall not be considered a significant impact on the environment pursuant to [CEQA], except in locations specifically identified in the guidelines, if any."

Pursuant to SB 743, the Natural Resources Agency promulgated CEQA Guidelines Section 15064.3 in late 2018. It became effective in early 2019. Subdivision (a) of that section provides that "[g]enerally, vehicle miles traveled is the most appropriate measure of transportation impacts. For the purposes of this section, 'vehicle miles traveled' refers to the amount and distance of automobile travel attributable to a project. Other relevant considerations may include the effects of the project on transit and non-motorized travel.

Except as provided in subdivision (b)(2) below (regarding roadway capacity), a project's effect on automobile delay shall not constitute a significant environmental impact."

Please refer to Question 'b' for a discussion of VMT.

Pedestrian, Bicycle, and Transit Facilities

The General Plan includes policies that provide for an integrated network of bicycle facilities, as well as for the needs of transit users. Specifically, Policy TR-2.1 calls for a multi-modal system that integrates all modes of transportation. In addition, the General Plan calls for coordinated regional bicycle planning including supporting the implementation of the Santa Clara Countywide Trails Master Plan and Santa Clara County Bicycle Technical Guidelines, as well as supporting the implementation and maintenance of the City's Bikeways Master Plan. The General Plan also supports an expanded pedestrian network that connects pedestrians to Downtown, shopping areas, and employment centers through General Plan Policy TR-9.1. Furthermore, the General Plan calls for the City to design streets to accommodate bus service, and requires new development to install bus shelters as appropriate. As such, the General Plan EIR concluded that implementation of the General Plan would not conflict with plans, programs and policies regarding bicycle, pedestrian, or transit facilities, or decrease the performance and safety of such facilities, and a less-than-significant impact would occur.

With respect to pedestrian facilities, Monterey Road provides sidewalks on both sides of the roadway in the immediate project vicinity, as well as ADA-compliant curb ramps at intersections and driveways. Although Edes Court does not currently provide sidewalk, a striped crosswalk is provided where the West Little Llagas Creek Trail crosses Edes Court, west of the project site. As previously discussed, implementation of the proposed project would not result in any substantial modifications to the City's existing roadway system. However, a new segment of sidewalk would be constructed along the site's southern boundary and would connect to the West Little Llagas Creek Trail to the west as well as Monterey Road to the east. In addition, pedestrian facilities would be constructed within the project site, surrounding the proposed residential buildings. Maintenance and use of pedestrian facilities in the project vicinity would not change substantially relative to existing conditions. Thus, the proposed project would result in a less-than-significant impact to existing pedestrian facilities.

In the project vicinity, bike lanes are located along Monterey Road; in addition, the West Little Llagas Creek Trail is designated as a multi-use trail. The project is not expected to generate a significant number of bicycle trips. As such, the demand generated by the proposed project could be accommodated by the existing and proposed bicycle facilities in the project vicinity. Furthermore, by providing four on-site bicycle parking spaces, the proposed project would comply with the City of Morgan Hill standards regarding bicycle parking for multi-family residential developments.

The project site is served by VTA bus routes that run along Cochrane Road and Hale Avenue. Frequent Route 68 (Gilroy Transit Center to San Jose Diridon Transit Center) serves bus stops at the intersection of Monterey Road and Edmundson Avenue, approximately 0.1-mile walking distance from the project site. Based on the relatively small number of new transit riders generated by the proposed project, the City's existing transit facilities would be able to accommodate the transit ridership demands generated by the proposed project.

Conclusion

The project would not conflict with any existing or proposed pedestrian, bicycle, or transit facilities. Impacts related to conflicting with an applicable plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities were adequately addressed in the General Plan EIR, and effects peculiar to the proposed project would not occur. Thus, the proposed project would not require further CEQA review for this topic.

b. Section 15064.3 of the CEQA Guidelines provides specific considerations for evaluating a project's transportation impacts. Pursuant to Section 15064.3, analysis of VMT attributable to a project is the most appropriate measure of transportation impacts. Other relevant considerations may include the effects of the project on transit and non-motorized travel. Determination of impacts based on VMT have been required by law Statewide since July 1, 2020.

Pursuant to Section 15064.3(b)(3), a lead agency may analyze a project's VMT qualitatively based on the availability of transit, proximity to destinations, etc. As discussed above, Hexagon peer reviewed a VMT assessment prepared for the proposed project by TJKM to provide an assessment of the project's effect on VMT. The City of Morgan Hill is undertaking a process of updating its General Plan policies to incorporate VMT methodologies and significance thresholds to be consistent with SB 743 but has not yet released draft thresholds. In the absence of an adopted or draft City policy with numeric thresholds, the VMT assessment relies on *The Technical Advisory on Evaluating Transportation Impacts in CEQA* published by the Governor's OPR.[47] The OPR recommendations include the screening thresholds criteria listed below:

- Projects (including office, residential, retail, and mixed-use developments) proposed within half a mile of an existing major transit stop or within a quarter of an existing stop along a high-quality transit corridor may be presumed to have a less-than-significant impact;
- 100 percent affordable residential development in infill locations may be presumed to have a less-than-significant impact on VMT;
- Projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant impact; and
- Local-serving retail developments (considered to be less than 50,000 sf in size) may be assumed to cause a less-than-significant impact on VMT.

According to OPR's technical advisory, VMT per resident (capita) is the recommended metric to evaluate CEQA-related transportation impacts for residential land uses. As stated in the technical advisory, OPR recommends an impact threshold of 15 percent below the existing VMT levels for residential land uses. OPR allows the existing VMT to be measured as regional or Citywide VMT per capita. For this analysis, 15 percent below the Citywide residential VMT per capita is established as the impact threshold for residential uses.

In order to assess project VMT, Hexagon used the "Parcel Buffer Analysis Method," which provides a population-weighted average VMT per capita of the base VMT values for the

[47] Governor's Office of Planning and Research. *Technical Advisory on Evaluation Transportation Impacts in CEQA*. December 2018.

traffic analysis zone (TAZ) within a half-mile buffer of the project site. Using the foregoing method, Hexagon determined that the VMT value resulting from buildout of the proposed project would be 19.53 VMT per capita. Using the Santa Clara Countywide (SCC) VMT Evaluation Tool, TJKM determined that the Citywide average VMT per capita is currently 24.64. Therefore, the OPR recommended impact threshold of 15 percent below the Citywide average VMT per capita equates to 20.94 VMT per capita.

As such, the 19.53 VMT per capita generated by the proposed project is more than 15 percent below the City's existing average VMT per capita of 24.64 and, per the OPR's criteria, can be found to be less than significant. Therefore, the project would not result in an impact on the transportation system based on OPR's VMT impact criteria.

Based on the above, the proposed project would not conflict with or be inconsistent with CEQA Guidelines Section 15064.3(b). As such, impacts were adequately addressed in the General Plan EIR, and effects peculiar to the proposed project would not occur, Thus, the proposed project would not require further CEQA review for this topic.

c,d. As noted in the General Plan EIR, future developments and roadway improvements would be designed in accordance with City standards and would be subject to all applicable General Plan policies. Compliance with the City standards and policies would ensure that the future project would not significantly increase hazards due to design features or incompatible uses. In addition, the City's Design Standards and Standard Details for Construction would ensure that adequate emergency access is provided in Morgan Hill. Therefore, the General Plan concluded that impacts associated with the implementation of the proposed General Plan would be less than significant.

Access to the project site would be provided by a paved, private 20-foot-wide road located off of Edes Court from the south, and would extend along the western boundary of the project site. The 26-foot-wide EVAE & PSE would be comprised of two ten-foot travel lanes and a six-foot sidewalk on the east, adjacent to the townhomes. The access roadway would also be used for EVA. Internal roadways would be provided between every other townhome and would meet the minimum width to accommodate an emergency vehicle.

Given that the proposed project would be consistent with the site's General Plan land use designation, buildout of the project site and the potential for associated roadway design hazards has been anticipated by the City and analyzed in the General Plan EIR. In addition, all roadway/circulation system improvements included in the proposed project would be consistent with applicable City engineering standards.

Based on the above, impacts related to substantially increasing hazards due to design features or incompatible uses were adequately addressed in the General Plan EIR, and effects peculiar to the proposed project would not occur. Thus, the proposed project would not require further CEQA review for this topic.

XVIII. TRIBAL CULTURAL RESOURCES. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	☐	☐	✖
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	✖

Environmental Setting

The project site is located within an urban area of the City of Morgan Hill, and is bordered almost entirely by existing development. The project site is currently undeveloped. As noted in the General Plan EIR, archaeological surveys conducted in Morgan Hill have identified numerous prehistoric sites with shell midden components, including human burials.

As discussed in Section V, Cultural Resources, of this Modified Initial Study, the project-specific Cultural Memo concluded that a moderate potential exists for previously unrecorded archeological resources to occur on-site, based on the environmental setting of the site. A search of the NAHC Sacred Lands File yielded positive results regarding the presence of Tribal Cultural Resources within the project site.[48]

General Plan Policies

Listed below are policies from the City of Morgan Hill General Plan related to tribal cultural resources that are relevant to the proposed project:

Policy HC-8.4 **Tribal Consultation.** Consult with Native American tribes that have ancestral ties to Morgan Hill regarding proposed new development projects and land use policy changes.

Policy HC-8.5 **Mitigation.** Require that if cultural resources, including tribal, archaeological, or paleontological resources, are uncovered during grading or other on-site excavation activities, construction shall stop until appropriate mitigation is implemented.

[48] Native American Heritage Commission. *Monterey-Kerley (DeNova Homes) Project, Santa Clara County.* April 26, 2022.

Discussion

a,b. As discussed previously, the General Plan EIR concluded that compliance with existing regulations, including the Morgan Hill Municipal Code, would ensure that potential impacts to archaeological resources would be less than significant.

AB 52 (PRC Section 21080.3.1) notification to tribes is not required for the proposed project given that this checklist determines no additional environmental review is required for the project, consistent with CEQA Guidelines Section 15183.

Given that the proposed project would be consistent with the site's General Plan land use designation, buildout of the project site and potential disturbance of buried tribal cultural resources has been anticipated by the City and analyzed in the General Plan EIR. In addition, as previously discussed, pursuant to CEQA Guidelines Section 15183(f), "An effect of a project on the environment shall not be considered peculiar to the project or the parcel for the purposes of this section if uniformly applied development policies or standards have been previously adopted by the city or county with a finding that the development policies or standards will substantially mitigate that environmental effect when applied to future projects, unless substantial new information shows that the policies or standards will not substantially mitigate the environmental effect. […]" In the case of the proposed project, compliance with Section 18.60.090 of the Morgan Hill Municipal Code would substantially mitigate potential project impacts to cultural resources.

Based on the above, the proposed project is not expected to adversely impact tribal cultural resources. In addition, the project applicant would be required to comply with the City's standard Conditions of Approval related to cultural resource discovery, as discussed in Section V, Cultural Resources, of this Modified Initial Study, which requires local tribe involvement should any resources be discovered on-site. Therefore, impacts related to resulting in a substantial adverse change in the significance of a tribal cultural resource were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

XIX. UTILITIES AND SERVICE SYSTEMS. *Would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	✖
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	✖
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	✖
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	✖
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	✖

Environmental Setting

The project site is located within an urban area of the City of Morgan Hill, and is bordered almost entirely by existing development. The project site is currently undeveloped and does not contain existing utilities infrastructure. Existing electricity and telecommunications infrastructure is available in the site vicinity.

General Plan Policies

Listed below are relevant policies from the City of Morgan Hill General Plan related to utilities and service systems that may be applicable to the proposed project:

Policy NRE-7.1 **Water Standards for Private Development.** Promote water conservation and efficient water use in all private development projects. Require development to exceed state standards for the use of water.

Policy SSI-14.1 **Efficient Water Management.** Manage the supply and use of water more efficiently through appropriate means, such as watershed protection, percolation, conservation, and reclamation.

Policy SSI-14.2 **Water Conservation.** Support water conservation measures that comply with state and federal legislation and that are consistent with measures adopted in the Urban Water Management Plan.

Policy SSI.14-5 **Water Supply.** Routinely evaluate the impact of new development proposals in Morgan Hill and require appropriate measures (fees, water supply assessments, etc.) to ensure long-term water supplies are available.

Policy SSI-14.8 **Sufficient Supply.** Ensure that new development does not exceed the water supply.

Policy SSI-14.13 **Use of Recycled Water**. Increase use of recycled water in development projects and landscaping; implement best practices (e.g., dual plumbing) to expand recycled water use when safe, practical, and available.

Policy SSI-17.1 **Waste Diversion.** Maximize reuse, recycling, and composting Citywide to reduce the amount of waste disposed of in landfills.

Discussion

a-c. Brief discussions of the water, wastewater, stormwater drainage, electrical, and telecommunications facilities that would serve the proposed project are included below.

Water

The City of Morgan Hill provides potable water service to its residential, commercial, industrial, and institutional customers within the City limits. The City's water system facilities include 17 groundwater wells, 10 reservoir sites, nine pumping stations, and 165 miles of pressured pipes ranging from two to 14 inches in diameter. The City has planned and constructed water projects in conjunction with new street construction in anticipation of future growth and water needs. According to the General Plan EIR, in accordance with General Plan policies and applicable regulations, impacts related to the construction or expansion of water facilities or infrastructure would be less than significant.

The proposed project would be provided water service by the City through connections to the existing eight-inch water main in Edes Court. From the point of connection, the eight-inch water line would be extended south into the project site, where the lines would connect to each of the proposed buildings.

According to the General Plan EIR, sufficient water supplies would be available to serve buildout of the General Plan from existing entitlements and resources, and new or expanded entitlements would not be required during single- and multiple-dry years. Therefore, the General Plan EIR concluded that in accordance with applicable regulations and water conservation policies, as well as applicable General Plan polices, impacts under normal, single-dry and multiple-dry years would be less than significant.

The City of Morgan Hill has adopted the 2020 Urban Water Management Plan (UWMP), which analyzes the City's water supply and demand. Because the information presented in the 2020 UWMP provides an updated analysis of the City's water supply and demand, compared to what was included in the City's General Plan EIR, the following analysis uses the numbers presented in the 2020 UWMP.

Table 5 presents the potable water supply and demand for a single dry year and multiple dry years for the City of Morgan Hill.

As shown in the table, even after a three-year drought period, a surplus of 6,957 acre-feet of water would be available. Thus, according to the City's UWMP, the projected water supply exceeds the water demand for normal, single-dry, and multiple-dry years until at least 2045.[49]

[49] City of Morgan Hill. *2020 Urban Water Management Plan* [pg. 7-4 to 7-7]. 2021.

Table 5
Multiple Dry Years Supply and Demand Comparison
(Acre-Feet per Year [AFY])

		2025	2030	2035	2040	2045
First Year	Supply	19,344	19,890	20,514	21,060	21,606
	Demand	8,671	10,181	11,623	13,008	14,372
	Difference	10,673	9,709	8,891	8,052	7,234
Second Year	Supply	20,584	21,165	21,829	22,410	22,991
	Demand	8,671	10,181	11,623	13,008	14,372
	Difference	11,913	10,984	10,206	9,402	8,619
Third Year	Supply	19,096	19,635	20,251	20,790	21,329
	Demand	8,671	10,181	11,623	13,008	14,372
	Difference	10,425	9,454	8,628	7,782	6,957

Source: City of Morgan Hill 2020 UWMP, 2021.

Given that the proposed project is consistent with the site's current land use and zoning designations, the type and intensity of growth that would be induced by the proposed project was generally considered in the 2035 General Plan and associated water use has been analyzed in the General Plan EIR and the City's updated 2020 UWMP. Therefore, the proposed project would not require or result in the construction of new water treatment facilities or expansion of existing facilities, and sufficient water supplies would be available to serve the project from existing entitlements and resources.

Wastewater

The City of Morgan Hill sewer collection system consists of approximately 160 miles of gravity sewers, over 3,000 manholes, nearly three miles of force mains, and 14 lift stations. The sewer lines range in size from four inches to 30 inches in diameter and the piping system includes 26 siphons. The City's collection system moves the City's wastewater south to the South County Regional Wastewater Authority (SCRWA) Wastewater Treatment Facility (WWTF) located in southern Gilroy. SCRWA is a joint powers authority formed by the cities of Morgan Hill and Gilroy to collectively treat the wastewater of both cities.[50] The City of Morgan Hill has an allocation of 3.56 million gallons per day (MGD) from the WWTF.

The proposed project would connect to an existing 12-inch sewer line located within the site vicinity in Edes Court. From the point of connection, an eight-inch sewer line would be extended north into the project site, where lines would then connect to each of the proposed buildings. Based on a per capita flow rate of 78 gallons per capita per day, the proposed project would generate approximately 5,148 gallons of wastewater per capita per day (66 residents X 78 gallons), which is well within the 3.56 MGD treatment capacity of the WWTF allocated for the City of Morgan Hill.[51] In addition, because the General Plan EIR determined that the WWTF would be required to be expanded in order to accommodate buildout of the General Plan, the SCRWA is planning to fund, design, and construct expansion of the WWTF beyond its current wastewater treatment capacity of 8.5 MGD. The expansion project is underway at the SCRWA WWTF and is expected to be

[50] City of Morgan Hill. *City Council Staff Report 2163, Accept Report Regarding Wastewater System Needs and Rate Study Schedule*. February 6, 2019.
[51] City of Morgan Hill. *2035 General Plan Draft EIR*. [pg. 4.15-30]. January 2016.

complete in 2024.[52] The plant expansion will increase the facility's wastewater treatment capacity from 8.5 to 11 mgd. As discussed above, the General Plan EIR determined that, after expansion of the treatment plant, wastewater generated by General Plan buildout, including the project site, would not exceed the expanded permitted treatment capacity of the SCRWA WWTF facility. Therefore, given that the proposed project is consistent with the site's current land use and zoning designations, the type and intensity of growth that would be induced by the proposed project was generally considered in the 2035 General Plan and associated wastewater demand has been analyzed in the General Plan EIR. Therefore, the proposed project would not generate wastewater flows beyond the capacity of existing wastewater treatment facilities or planned future improvements to such facilities.

Stormwater

Issues related to stormwater infrastructure are discussed in Section X, Hydrology and Water Quality, of this Modified Initial Study. As noted therein, the proposed project would not significantly increase stormwater flows into the City's existing system. The final drainage system design for the project and SWPPP would be subject to review and approval by the City of Morgan Hill City Engineer to confirm that the proposed drainage system for the project is consistent with the City's Storm Drainage Master Plan. Therefore, the proposed project would not require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

Electricity and Telecommunications

Electricity service for the proposed project would be provided by PG&E by way of existing electrical infrastructure in the project vicinity. The proposed project would not use natural gas, as natural gas is prohibited in all new construction, pursuant to Chapter 15.63 of the Municipal Code. The project would not require major upgrades to, or extension of, existing infrastructure. Thus, impacts to electricity and telecommunications infrastructure would be less than significant.

Conclusion

Based on the above, impacts related to the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects, as well as impacts related to sufficient water supplies being available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years, and the availability of adequate capacity to serve the wastewater demand projected for the proposed project in addition to the City's existing commitments, were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

d,e. Recology South Valley provides solid waste and recycling services to the businesses and residents of the cities of Morgan Hill and Gilroy. Recology South Valley has contracted with the Monterey Regional Waste Management District to provide solid waste disposal services at the Monterey Peninsula Landfill and Materials Recovery Facility for the waste

[52] See https://morganhilltimes.com/expansion-to-increase-south-county-recycled-water-capacity/; accessed June 30, 2023.

collected by Recology.[53] Pursuant to the Landfill's current Solid Waste Facility Permit, the Landfill has a maximum permitted tonnage limit of 3,500 tons per day and a design capacity of 49,700,000 cubic yards, with remaining capacity of 48,560,000 cubic yards.[54].

The proposed residences would involve the generation of typical solid waste types and would not require specialized solid waste disposal needs. Because the proposed project is consistent with the project site's current General Plan land use and zoning designations, construction and operation of the proposed project would not result in increased solid waste generation beyond what has been previously anticipated for the site by the City and analyzed in the General Plan EIR. In addition, during project construction, as required by CBSC Section 4.408, the proposed project would be required to submit a Waste Management Plan to the City detailing on-site sorting of construction debris. Implementation of the Waste Management Plan would ensure that the proposed project meets established diversion requirements for reused or recycled construction waste.

Therefore, the proposed project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals and would comply with federal, State, and local management and reduction statutes and regulations related to solid waste. Thus, impacts related to solid waste were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review related to such.

[53] Andi Borowski, Environmental Services Assistant, Morgan Hill Environmental Services Department. Personal communication [email] with Jesse Fahrney, Associate, Raney Planning and Management, Inc. July 26, 2022.

[54] California Department of Resources Recycling and Recovery (CalRecycle). *Facility/Site Summary Details: Monterey Peninsula Landfill (27-AA-0010)*. Available at: https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2642?siteID=1976. Accessed April 2023.

XX. WILDFIRE. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:*	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	✖
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	✖
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	✖

Environmental Setting

The site is currently undeveloped and contains ruderal vegetation and 21 trees which are primarily located along the eastern site boundary. Surrounding existing land uses include commercial uses and an associated parking lot to the north; a commercial-office building and car wash to the east; commercial uses to the south, across Edes Court; Mt. Madonna YMCA and Centennial Recreation Center to the southwest; and an access road, West Little Llagas Creek, West Little Llagas Creek Trail, and the Morgan Hill Unified School District Transportation Department to the west.

According to the CAL FIRE Fire and Resource Assessment Program, the project site is not located within a Very High FHSZ.[55] Additionally, the City's Wildland Urban Interface map indicates that the project site is not located in a High or Very High FHSZ.[56]

General Plan Policies

Listed below are relevant policies from the City of Morgan Hill General Plan related to wildfire that may be applicable to the proposed project:

Policy SSI-3-1 **Development in Fire Hazard Areas.** Minimize development in fire hazard areas and plan and construct permitted development so as to reduce exposure to fire hazards and to facilitate fire suppression efforts in the event of a wildfire.

Policy SSI-3-2 **Wildfire Risks.** Avoid actions which increase fire risk, such as increasing public access roads in fire hazard areas, because of the great environmental damage and economic loss associated with a large wildfire.

Policy SSI-3-3 **Public Facilities Location.** Locate, when feasible, new essential public facilities outside of high fire risk areas, including, but not limited to, hospitals

[55] California Department of Forestry and Fire Protection. *Fire Hazard Severity Zone Viewer*. Available at: https://egis.fire.ca.gov/FHSZ/. Accessed April 2023.
[56] City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.

and health care facilities, emergency shelters, emergency command centers, and emergency communications facilities, or identify construction methods or other methods to minimize damage if these facilities are located in a state responsibility area or very high fire hazard severity zone.

Policy SSI-3-4 **Adequate Infrastructure.** Design adequate infrastructure if a new development is located in a state responsibility area (SRA) or in a very high fire hazard severity zone (VHFHSZ) or high fire hazard severity zone (HFHSZ) as indicated on the City of Morgan Hill Wildland Urban Interface map (adopted March 18, 2009), including safe access for emergency response vehicles, visible street signs, and water supplies for structural fire suppression.

Policy SSI-3-5 **Fire Risks.** Work cooperatively with CAL FIRE and other public agencies with responsibility for fire protection to reduce fire risks in Morgan Hill.

Policy SSI-3-6 **Fire Hazard Severity Zones.** Continue to support special High Risk Fire Hazard Severity Zones requirements.

Discussion

a-d. The General Plan EIR concluded that compliance with applicable federal, state, and local laws and regulations, as well as General Plan policies and strategies, would ensure that impacts from wildland hazards would be less than significant.

While the nearest High or Very High Fire FHSZ is located approximately 800 feet to the northwest, the project site is separated from such areas by existing urban development, which serves as a fire break to the project site. In addition, the proposed project would be required to comply with all applicable requirements of the California Fire Code, as adopted by Chapter 15.44 of the City's Municipal Code, including installation of fire sprinkler systems.

In addition, the project is not located on a substantial slope, and the project area does not include any existing features that would substantially increase fire risk for future residents, workers, or visitors. Given that the project site is located within a developed urban area and is situated adjacent to existing roads, water lines, and other utilities, the project would not result in substantial fire risks related to installation or maintenance of such infrastructure. Lastly, as discussed in Section VII, Geology and Soils, and Section X, Hydrology and Water Quality, of this Modified Initial Study, development of the proposed project would not expose people or structures to significant risks related to flooding or landslides.

Based on the above, impacts related to wildfire risks were adequately addressed in the General Plan EIR, and the site would not be subject to any peculiar hazards related to wildfire risk.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in the General Plan EIR
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	✖
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	✖
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	✖

Discussion

a. As discussed in Section IV, Biological Resources, of this Modified Initial Study, the potential exists for migratory bird and raptor species to occur on or adjacent to the project site. However, the City would require, as Conditions of Approval, compliance with standard measures to ensure that potential adverse effects to such species would be minimized, consistent with the SCVHP. In addition, because the project site does not contain any known historic or prehistoric resources, implementation of the proposed project is not anticipated to have the potential to result in impacts related to historic or prehistoric resources. Nonetheless, the proposed project would comply with City standard Conditions of Approval related to preservation of archaeological resources and human remains if such resources are discovered within the project site during construction activities, consistent with the requirements of CEQA.

Considering the above, the proposed project would not: 1) degrade the quality of the environment; 2) substantially reduce or impact the habitat of fish or wildlife species; 3) cause fish or wildlife populations to drop below self-sustaining levels; 4) threaten to eliminate a plant or animal community; 5) reduce the number or restrict the range of a rare or endangered plant or animal; or 6) eliminate important examples of the major periods of California history or prehistory. Impacts associated with such resources have been adequately addressed and would not change from what was identified in the General Plan EIR, and the criteria for requiring further CEQA review are not met.

b. The proposed project, in conjunction with other development within the City of Morgan Hill, could incrementally contribute to cumulative impacts in the area. However, the proposed project was included in the future development assumptions evaluated in the General Plan EIR. The General Plan EIR concluded that cumulative impacts to agricultural resources, air quality, GHG emissions, and traffic would be significant and unavoidable. For those impacts determined to be significant in a General Plan EIR, CEQA Section 15183 allows for future environmental documents to limit examination of environmental effects to those impacts which were not already analyzed as a significant effect in the prior EIR, provided that the proposed project is consistent with the General Plan. Given that the

proposed project is consistent with the City's General Plan land use designation for the project site, cumulative impacts associated with buildout of the site have been anticipated by the City and were analyzed in the General Plan EIR. Cumulative effects peculiar to the project or project site do not exist. Additionally, the proposed project does not include cumulative impacts that were not analyzed or discussed in the previous EIR. Furthermore, as discussed throughout this Modified Initial Study, all impacts associated with the proposed project were adequately addressed in the General Plan EIR, and the proposed project would not result in any peculiar effects that would require further CEQA review. As such, this Modified Initial Study does not include any substantial new information that shows impacts are more severe than previously discussed, and further analysis is not required.

c. As described in this Modified Initial Study, the proposed project would comply with all applicable General Plan policies, Municipal Code standards, other applicable local, County and State regulations. In addition, as discussed in the Air Quality, Geology and Soils, Hazards and Hazardous Materials, and Noise sections of this Modified Initial Study, the proposed project would not cause substantial effects to human beings, including effects related to exposure to air pollutants, geologic hazards, hazardous materials, and excessive noise, beyond the effects previously analyzed as part of the General Plan EIR. Therefore, further analysis is not required in this Modified Initial Study.

APPENDIX A

AIR QUALITY AND GREENHOUSE GAS EMISSIONS IMPACTS CONSTRAINTS ANALYSIS

Memorandum

Date: June 28, 2021, Revised April 21, 2023

To: Kelley Rutchena, Land Acquisition and Development Manager

From: Philip Ault, Director of Noise and Air Quality
Kimber Johnson, Air Quality Senior Scientist
Spencer Pignotti, Air Quality Associate

Subject: Air Quality and Greenhouse Gas Emissions Impacts Constraints Analysis for the TTLC Morgan Hill–Edes, LLC, Townhome Residential Development Project, Morgan Hill, California

This memorandum summarizes the findings of an Air Quality and Greenhouse Gas Emissions Impacts Constraints Analysis conducted by FirstCarbon Solutions (FCS) for the TTLC Morgan Hill–Edes, LLC Townhome Residential Development Project (proposed project) located on Edes Street just west of Monterey Road, in Morgan Hill, California. Recommended measures to avoid or minimize potential project-related impacts are included as appropriate. This memorandum is based on the following supporting information: Attachment A–Transportation Generation Analysis, Attachment B–Existing Stationary Source Data and Map, and Attachment C–Email Correspondence with the City of Morgan Hill.

PROJECT UNDERSTANDING

TTLC Morgan Hill–Edes LLC (project applicant) proposes to develop 21, three-story townhome dwelling units on an approximately 1.1-acre, currently vacant site. The proposed townhomes would include an all-electric design that would not include natural gas infrastructure, plumbing, or appliances. The project site's Assessor's Parcel Number (APN) is 767-18-046. The project site is bounded by Edes Street to the south, the Morgan Hill Car Wash and Gift Shop to the east, the West Little Llagas Creek Trail to the west, and a vacant paved lot to the north. The project site is located adjacent to Upper Llagas Creek in the City of Morgan Hill, and currently resides within a Federal Emergency Management Agency (FEMA) Special Flood Hazard Zone AE. All proposed buildings and appurtenant structures will be raised above the Base Flood Elevation (BFE). It is anticipated that the proposed buildings will be outside the 35-foot West Little Llagas Creek setback. The proposed project is expected to follow the entitlement guidelines of Senate Bill (SB) 330 and Assembly Bill (AB) 1763 regarding density bonus.

ENVIRONMENTAL SETTING AND REGULATORY FRAMEWORK

The proposed project is located in the City of Morgan Hill and is within the jurisdiction of the Bay Area Air Quality Management District (BAAQMD), which regulates air quality in the San Francisco Bay Area Air Basin (Air Basin). Within the Air Basin, ambient air quality standards for ozone, carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter with an aerodynamic diameter of 2.5 microns and smaller ($PM_{2.5}$) and 10 microns and smaller (PM_{10}), and lead (Pb) have been established by

both the California Environmental Protection Agency and the United States Environmental Protection Agency (EPA). The State has also set standards for sulfate concentrations and atmospheric visibility.

The EPA and the California Air Resources Board (ARB) designate air basins, or specific areas within an air basin, as "nonattainment" where ambient air quality standards are exceeded. If standards are met, the area is designated as "attainment". If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered "unclassified." National nonattainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards.

The Air Basin is classified as a nonattainment area for the State ozone and particulate matter standards and as nonattainment for federal ozone 8-hour and $PM_{2.5}$ 24-hour standards. This indicates that the BAAQMD has not achieved compliance with these State and federal standards in the Air Basin.

For the California Environmental Quality Act (CEQA), the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the proposed project's significance impact determinations related to air quality.

Thresholds of Significance

Air Quality

The significance criteria established or recommended by the BAAQMD were used to make CEQA significance determinations related to the proposed project's impacts on air quality. The BAAQMD has adopted standards of significance for construction and operation. Table 1 shows the BAAQMD thresholds of significance utilized in this analysis. In developing thresholds of significance for air pollutants, the BAAQMD considered the emission levels for which a project's individual emissions would be cumulatively considerable. If a project exceeds the identified significance thresholds, its emissions would be cumulatively considerable, resulting in significant adverse air quality impacts on the region's existing air quality conditions.

Table 1: BAAQMD Thresholds of Significance

Pollutant	Construction Thresholds Average Daily Emissions (pounds/day)	Operational Thresholds	
		Average Daily Emissions (pounds/day)	Average Daily Emissions (pounds/day)
Criteria Air Pollutants			
ROG	54	54	10
NO_X	54	54	10
PM_{10}	82 (exhaust)	82	15
$PM_{2.5}$	54 (exhaust)	54	10
CO	Not Applicable	9.0 ppm (8-hour average) or 20.0 ppm (1-hour average)	

Pollutant	Construction Thresholds Average Daily Emissions (pounds/day)	Operational Thresholds	
		Average Daily Emissions (pounds/day)	Average Daily Emissions (pounds/day)
Fugitive Dust	Construction Dust Ordinance, other Best Management Practices (BAAQMD *Basic Construction Mitigation Measures*)	Not Applicable	
Health Risks and Hazards for New Sources			
Excess Cancer Risk	10 per one million	10 per one million	
Chronic or 1-hour Acute Hazard Index	1.0	1.0	
Incremental annual average $PM_{2.5}$	0.3 µg/m^3	0.3 µg/m^3	
Health Risks and Hazards for Sensitive Receptors (Cumulative from All Sources within 1,000-Foot Zone of Influence) and Cumulative Thresholds for New Sources			
Excess Cancer Risk	100 per 1 million		
Chronic Hazard Index	10.0		
Annual Average $PM_{2.5}$	0.8 µg/m^3		

Notes:
ROG = reactive organic gases, NO_X = nitrogen oxides, CO= carbon monoxide
PM_{10} = course particulate matter or particulates with an aerodynamic diameter of 10 µm or less
$PM_{2.5}$ = fine particulate matter or particulates with an aerodynamic diameter of 2.5 µm or less
µg/m^3 = micrograms per cubic meter
Source: Bay Area Air Quality Management District (BAAQMD). 2017. CEQA Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed July 13, 2021.

Greenhouse Gas Emissions

In addition to the BAAQMD's 2017 CEQA Air Quality Guidelines, the BAAQMD adopted an updated Justification Report to support BAAQMD newly updated-recommended GHG significance thresholds in April 2022.[1] The Justification Report provides recommended significance thresholds for GHGs for land use development projects and plans and replaces those recommended in the BAAQMD's 2017 CEQA Air Quality Guidelines. The new thresholds state that if a project would contribute its "fair share" of what will be required to achieve California's long-term climate goal of carbon neutrality by 2045, then a reviewing agency can find that the impact will not be significant because the project will help to solve the problem of global climate change. The thresholds for new land use projects require projects to meet either Criterion A or Criterion B. If a land use development project cannot demonstrate consistency with Criterion A or Criterion B, then that project would result in a potentially significant impact related to Impact GHG-1 generation of direct and indirect greenhouse gas emissions.

[1] Bay Area Air Quality Management District (BAAQMD). 2022. Justification Report: CEQA Thresholds for Evaluating the Significance of Climate Impacts from Land Use Projects and Plans. April.

A. Projects must include, at a minimum, the following project design elements.
   a. Buildings:
      i. The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).
      ii. The project will not result in any wasteful, inefficient, or unnecessary electrical usage as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.
   b. Transportation:
      i. Achieve compliance with EV requirements in the most recently adopted version of CALGreen Tier 2.
      ii. Achieve a reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted SB 743 VMT target, reflecting the recommendations provided in the Governor's Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA:
         1. Residential projects: 15 percent below the existing VMT per capita.
         2. Office projects: 15 percent below the existing VMT per employee.
         3. Retail projects: no net increase in existing VMT

B. Projects must be consistent with a local GHG reduction strategy that meets the criteria under State CEQA Guidelines Section 15183.5(b).

This analysis applies Criterion A in order to evaluate the proposed project's greenhouse gas emission impacts. Criterion B is not applicable because although the City of Morgan Hill adopted a Climate Action Plan (CAP) on December 15, 2021, the City's CAP is not considered a "Qualified Greenhouse Gas Reduction Strategy" as defined by CEQA (see Attachment C).[2]

While the above methodology is employed under Impact GHG-1, which focuses on the proposed project's direct and indirect generation of GHG emissions, Impact GHG-2 methodology for determining whether a potentially significant impact would occur focuses on the proposed project's consistency with the applicable plan adopted for the purpose of reducing GHG emissions. For this impact to be less than significant, the proposed project must demonstrate consistency with the applicable GHG emissions reduction plan. As such, the proposed project would be determined to conflict with the applicable GHG emissions reduction plan if it would not adhere to applicable GHG reduction measures and policies included in the City's CAP, General Plan and Environmental Agenda, 2017 Scoping Plan, or 2022 Scoping Plan Update.

City of Morgan Hill General Plan

The following mitigation measures from the Morgan Hill General Plan Draft Environmental Impact Report[3] apply to residential development projects proposed in the City of Morgan Hill to ensure that associated air quality impacts are less than significant. The proposed project would implement MM AQ-

[2] Personal correspondence. Email. City of Morgan Hill, Community Services Department, Jasmin Lu. April 13, 2023.
[3] City of Morgan Hill. 2016. The Morgan Hill 2035 Draft Environmental Impact Report. Website: https://www.morgan-hill.ca.gov/DocumentCenter/View/22185/Morgan-Hill-2035-Draft-EIR?bidId=. Accessed June 28, 2021.

2a-1 as a mitigation measure, as this measure would reduce impacts during project construction. In addition, this Air Quality and Greenhouse Gas Emissions Memorandum includes analyses that satisfy the requirements to complete project-specific analyses outlined in MM AQ-2a-2, MM AQ-2b, and MM AQ-4b.

Air Quality Mitigation Measures

MM AQ-2a-1 As part of the City's development approval process, the City shall require applicants for future development projects to comply with the current Bay Area Air Quality Management District (BAAQMD) basic control measures for reducing construction emissions of PM_{10} (Table 8-1, *Basic Construction Mitigation Measures* Recommended for All Proposed Projects, of the BAAQMD CEQA Guidelines).

MM AQ-2a-2 Prior to issuance of construction permits, development project applicants that are subject to CEQA shall prepare and submit to the City of Morgan Hill a technical assessment evaluating potential project construction-related air quality impacts. The evaluation shall be prepared in conformance with the Bay Area Air Quality Management District (BAAQMD) methodology in assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the BAAQMD thresholds of significance, as identified in the BAAQMD CEQA Guidelines, the City of Morgan Hill shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during construction activities to below these thresholds (Table 8-2, Additional Construction Mitigation Measures Recommended for Projects with Construction Emissions Above the Threshold of the BAAQMD CEQA Guidelines, or applicable construction mitigation measures subsequently approved by BAAQMD). These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Community Development Department.

MM AQ-2b Prior to issuance of construction permits, development project applicants that are subject to CEQA shall prepare and submit to the City of Morgan Hill a technical assessment evaluating potential project operation-phase-related air quality impacts. The evaluation shall be prepared in conformance with the Bay Area Air Quality Management District's (BAAQMD) methodology in assessing air quality impacts. If operational-related criteria air pollutants are determined to have the potential to exceed the BAAQMD thresholds of significance, as identified in BAAQMD's CEQA Guidelines, the City of Morgan Hill Community Development Department, Planning Division, shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities.

MM AQ-4b Applicants for residential and other sensitive land use projects (e.g., hospitals, nursing homes, day care centers) in Morgan Hill within 1,000 feet of a major source of toxic air contaminants (TACs) (e.g., warehouses, industrial areas, freeways, and roadways with traffic volumes over 10,000 vehicle per day), as measured from the property line of the a

project to the property line of the source/edge of the nearest travel lane, shall submit a Health Risk Assessment (HRA) to the City of Morgan Hill prior to future discretionary Project approval. The HRA shall be prepared in accordance with policies and procedures of the State Office of Environmental Health Hazard Assessment (OEHHA) and the Bay Area Air Quality Management District (BAAQMD). The latest OEHHA guidelines shall be used for the analysis, including age sensitivity factors, breathing rates, and body weights appropriate for children ages 0 to 16 years. If the HRA shows that the incremental cancer risk exceeds ten in one million (10E-06), $PM_{2.5}$ concentrations exceed 0.3 micrograms per cubic meter ($\mu g/m^3$), or the appropriate non-cancer hazard index exceeds 1.0, the applicant will be required to identify and demonstrate that mitigation measures are capable of reducing potential cancer and non-cancer risks to an acceptable level (i.e., below 10 in 1 million or a hazard index of 1.0), including appropriate enforcement mechanisms. Measures to reduce risk may include but are not limited to:

- Air intakes located away from high volume roadways and/or truck loading zones.
- Heating, ventilation, and air conditioning systems of the buildings provided with appropriately sized Maximum Efficiency Reporting Value (MERV) filters.

Mitigation measures identified in the HRA shall be included as mitigation measures in the environmental document and/or incorporated into the site development plan as a component of the proposed project. The air intake design and MERV filter requirements shall be noted and/or reflected on all building plans submitted to the City and shall be verified by the City's Community Development Department.

Greenhouse Gas and Climate Change Mitigation Measures

The Morgan Hill General Plan Draft Environmental Impact Report[4] does not contain any greenhouse gas (GHG) emissions mitigation measures.

AIR QUALITY IMPACTS CONSTRAINTS ANALYSIS

According to CEQA Guidelines Appendix G, to determine whether impacts related to air quality are significant environmental effects, the following questions are analyzed and evaluated.

a) Conflict with or obstruct implementation of the applicable air quality plan?

Less than significant impact with mitigation incorporated. The BAAQMD has adopted several air quality policies and plans to address the attainment and maintenance of State and federal air quality standards. The BAAQMD's adopted CEQA Guidelines are also considered policies that address the attainment and maintenance of State and federal Ambient Air Quality Standards (AAQS). The most recent BAAQMD plan is the 2017 Clean Air Plan, which was adopted in April of 2017. The 2017 Clean Air Plan serves as the regional Air Quality Plan (AQP) for the Air Basin for attaining federal ambient air quality standards. The

[4] City of Morgan Hill. 2016. The Morgan Hill 2035 Draft Environmental Impact Report. Website: https://www.morgan-hill.ca.gov/DocumentCenter/View/22185/Morgan-Hill-2035-Draft-EIR?bidId=. Accessed June 28, 2021.

primary goals of the 2017 Clean Air Plan are to protect public health and protect the climate. The 2017 Clean Air Plan acknowledges that the BAAQMD's two stated goals of protection are closely related. As such, the 2017 Clean Air Plan identifies a wide range of control measures intended to decrease both criteria air pollutants[5] and GHGs.[6] The 2017 Clean Air Plan also accounts for projections of population growth provided by the Association of Bay Area Governments and Vehicle Miles Traveled (VMT) provided by the Metropolitan Transportation Commission and identifies strategies to bring regional emissions into compliance with federal and State air quality standards. A project would be judged to conflict with or obstruct the 2017 Clean Air Plan implementation if it would result in substantial new regional emissions not foreseen in the air quality planning process.

The BAAQMD does not provide a numerical threshold of significance for project-level consistency analysis with AQPs. Therefore, the following criteria will be used for determining a project's consistency with the AQP.

- **Criterion 1:** Does the project support the primary goals of the AQP?
- **Criterion 2:** Does the project include applicable control measures from the AQP?
- **Criterion 3:** Does the project disrupt or hinder implementation of any AQP control measures?

Criterion 1

The primary goals of the 2017 Clean Air Plan, the current AQP to date, are to:

- Attain air quality standards;
- Reduce population exposure to unhealthy air and protecting public health in the Bay Area; and
- Reduce GHG emissions and protect the climate.

A measure for determining whether the proposed project supports the primary goals of the AQP is if the proposed project would result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the AQPs. The development of the AQP is based, in part, on the Land Use General Plan determinations of the various cities and counties that constitute the Air Basin. The project site is designated Mixed-Use Flex (MU-F) on the City's Zoning Map and is designated Mixed Used Flex (7-24 du/ac) on the General Plan Land Use Plan. The proposed project is considered consistent with the General Plan land use designation and associated density limits as the proposed project would only include 21 three-story townhome dwelling units on the approximately 1.1-acre site. The generated traffic would be included in the volumes projected for analysis of the General Plan. Because the proposed project would not increase the population growth, and subsequent VMT, during project operation beyond that assumed in the General Plan, and by extension the AQP, it is reasonable to conclude that the proposed project would not adversely affect the implementation of the AQP.

[5] The United States Environmental Protection Agency (EPA) has established National Ambient Air Quality Standards (NAAQS) for six of the most common air pollutants—carbon monoxide, lead, ground-level ozone, particulate matter, nitrogen dioxide, and sulfur dioxide—known as "criteria" air pollutants (or simply "criteria pollutants").

[6] A greenhouse gas is any gaseous compound in the atmosphere that is capable of absorbing infrared radiation, thereby trapping and holding heat in the atmosphere. By increasing the heat in the atmosphere, greenhouse gases are responsible for the greenhouse effect, which ultimately leads to global warming.

Moreover, as further discussed under Impact(b) and Impact(c), the proposed project would not create a localized or contribute to a regional violation of State or federal air quality standards. Therefore, the proposed project would be consistent with Criterion 1.

Criterion 2

The 2017 Clean Air Plan contains 85 control measures that describe specific actions to reduce air pollutants and GHGs at the local, regional, and global levels. Along with the traditional stationary, area, mobile source, and transportation control measures, the 2017 Clean Air Plan contains several control measures designed to protect the climate, promote mixed use, and compact development to reduce vehicle emissions and exposure to pollutants from stationary and mobile sources. The 2017 Clean Air Plan also includes an account of the implementation status of control measures identified in the 2010 Clean Air Plan.

Table 2 lists the relevant Clean Air Plan policies to the proposed project and evaluates the proposed project's consistency with the policies. As shown below, the proposed project would be consistent with applicable measures.

Table 2: Project Consistency with Applicable Clean Air Plan Control Measures

Control Measure	Project Consistency
Buildings Control Measures	
BL1: Green Buildings	**Consistent**. The proposed project would not conflict with the implementation of this measure. The proposed project would comply with the latest energy efficiency standards and incorporate applicable energy efficiency features designed to reduce project energy consumption.
BL4: Urban Heat Island Mitigation	**Consistent.** The proposed project would incorporate landscaping throughout the site. The proposed project would provide landscaping, including trees, shrubs, vines, and groundcover according to City standards that would reduce the urban heat island effect.
Energy Control Measures	
EN1: Decarbonize Electricity Generation	**Consistent.** The proposed project would not conflict with the implementation of this measure. The proposed project would comply with the latest energy efficiency standards such as the 2022 California Title 24 Energy Code, including Title 24, Part 6, Subchapter 8, which would require the proposed project to incorporate rooftop solar.
EN2: Decrease Electricity Demand	**Consistent.** The proposed project would be required to conform to the California Building Standards Code's energy efficiency requirements, also known as Title 24, which was adopted to meet an Executive Order in the

Control Measure	Project Consistency
	Green Building Initiative to improve the energy efficiency of buildings through aggressive standards. The 2022 Title 24 Standards are the current State building regulations, which went into effect on January 1, 2023. Proposed buildings that would receive building permits after January 1, 2023, would be subject to the 2022 Title 24 Standards, including the proposed project.
Natural and Working Lands Control Measures	
NW2: Urban Tree Planting	**Consistent.** The proposed project would incorporate landscaping throughout the site. The proposed project would provide trees according to City standards that would reduce the urban heat island effect.
WA3: Green Waste Diversion	**Consistent.** The proposed project's waste service provider will be required to meet the Assembly Bill (AB) 341 and Senate Bills (SB) 939 and SB 1374 requirements that require waste service providers to divert green waste.
WA4: Recycling and Waste Reduction	**Consistent.** The proposed project's waste service provider will be required to meet the AB 341 and SB 939 and SB 1374 requirements that require waste to be recycled.
Stationary Control Measures	
SS36: Particulate Matter from Trackout	**Consistent with Mitigation.** Mitigation Measure (MM) AQ-2a-1 would require the implementation of *Basic Construction Mitigation Measures* recommended by BAAQMD for fugitive dust emissions during construction. As a result, mud and dirt that may be tracked out onto the nearby public roads during construction activities would need to be removed promptly by the contractor based on the BAAQMD's requirements.
SS37: Particulate Matter from Asphalt Operations	**Consistent.** Asphalt used during project construction would be subject to BAAQMD Regulation 8, Rule 15-Emulsified and Liquid Asphalts. Although this rule does not directly apply to the proposed project, it does limit the reactive organic gas (ROG) content of asphalt available for use during construction by regulating the sale and use of asphalt. Using asphalt from facilities that meet BAAQMD regulations, the proposed project would be consistent with this Clean Air Plan measure.
Transportation Control Measures	
TR9: Bicycle and Pedestrian Access and Facilities	**Consistent.** The proposed project would include four bike racks for eight bicycles and would be pedestrian-accessible by providing a 5-foot-wide sidewalk from the

Control Measure	Project Consistency
	existing face of curb on Edes Street, within the City's existing right-of-way. Therefore, the proposed project would not obstruct or conflict with the BAAQMD's effort to encourage planning for bicycle and pedestrian facilities.
Source: Bay Area Air Quality Management District (BAAQMD). 2017. Final 2017 Clean Air Plan. April 19. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/plans/2017-clean-air-plan/attachment-a_-proposed-final-cap-vol-1-pdf.pdf?la=en. Accessed July 13, 2021.	

In summary, the proposed project would not conflict with any applicable measures under the 2017 Clean Air Plan after implementing *Basic Construction Mitigation Measures*, as required by Mitigation Measure (MM) AQ-2a-1; therefore, the proposed project would be consistent with Criterion 2 after incorporation of mitigation.

Criterion 3

The proposed project would not preclude extension of a transit line or bike path, propose excessive parking beyond parking requirements, or otherwise create an impediment or disruption to implementing any AQP control measures. Table 2 illustrates that the proposed project would incorporate several AQP control measures as project design features, such as utilizing asphalt which would be compliant with BAAQMD regulations, complying with energy efficiency standards contained in the 2022 California Building Code, and installing landscaping across the project site. Considering this information, the proposed project would not disrupt or hinder the implementation of any AQP control measures. Therefore, the proposed project would be consistent with Criterion 3.

Summary

As addressed above, the proposed project would be consistent with all three criteria after incorporating *Basic Construction Mitigation Measures*, as required by MM AQ-2a-1. Thus, the proposed project would not conflict with the 2017 Clean Air Plan. Therefore, impacts associated with conflicting with or obstructing the 2017 Clean Air Plan's implementation would be less than significant with mitigation incorporated.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard?

Less than significant impact with mitigation incorporated. This impact is related to the cumulative effect of a project's criteria pollutant emissions. By its nature, air pollution is largely a cumulative impact resulting from emissions generated over a large geographic region. The nonattainment status of regional pollutants results from past and present development within the Air Basin, and this regional impact is a cumulative impact. Therefore, new development projects (such as the proposed project) within the Air Basin would contribute to this impact only on a cumulative basis. No single project would be sufficient in size, by itself, to result in nonattainment of regional air quality standards. Instead, a project's emissions

may be individually limited, but cumulatively considerable when evaluated in combination with past, present, and future development projects.

Potential impacts could result in exceedances of State or federal standards for ozone precursors, such as nitrogen oxides (NO_X), and criteria pollutants such as particulate matter (PM_{10} and $PM_{2.5}$), or carbon monoxide (CO). NO_X emissions are of concern because of potential health impacts from exposure to NO_X emissions during construction and operation and as a precursor in the formation of ground-level ozone. PM_{10} and $PM_{2.5\ 5}$ are of concern during construction because of the potential to emit exhaust emissions from the operation of off-road construction equipment and fugitive dust during earth-disturbing activities (construction fugitive dust). Particulate matter is also of concern during both construction and operation due to the operation of motor vehicles generating aerated brake particulates and aerated tire particulates from vehicle wear and tear. CO emissions are of concern during project operation because operational CO hotspots are related to increases in on-road vehicle congestion and their consequential health impacts.

Reactive organic gas (ROG) emissions are also important because of their participation in the formation of ground-level ozone. Ozone is a respiratory irritant and an oxidant that increases susceptibility to respiratory infections that can cause substantial damage to vegetation and other materials. Excessive ozone concentrations result in reduced lung function, particularly during vigorous physical activity. This health problem is particularly acute in sensitive receptors such as the sick, elderly, and young children.

The cumulative analysis focuses on whether a specific project would result in cumulatively considerable emissions. According to Section 15064(h)(4) of the CEQA Guidelines, the existence of significant cumulative impacts caused by other projects alone does not constitute substantial evidence that the project's incremental effects would be cumulatively considerable. Rather, the determination of cumulative air quality impacts for construction and operational emissions is based on whether that project would result in emissions that exceed the BAAQMD thresholds of significance for construction and operations on a project level. The thresholds of significance represent the allowable emissions each project can generate without generating a cumulatively considerable contribution to regional air quality impacts. Therefore, a project that would not exceed the BAAQMD thresholds of significance on a project level also would not be considered to result in a cumulatively considerable contribution to these regional air quality impacts. Construction and operational emissions are discussed separately below.

Construction Emissions

Construction Fugitive Dust

The BAAQMD bases the determination of significance for fugitive dust on considering the control measures to be implemented. If the appropriate emissions control measures are implemented for a project as recommended by the BAAQMD, then fugitive dust emissions during construction are not

considered significant. The proposed project would implement the BAAQMD's *Basic Construction Mitigation Measures* as required by AQ-2a-1,[7] which includes the following measures:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt trackout onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 mph.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours.
- The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

With the incorporation of MM AQ-2a-1, the proposed project would result in a less than significant impact related to short-term construction fugitive dust emissions.

Construction Air Pollutant Emissions: ROG, NO_x, Exhaust PM_{10}, and Exhaust $PM_{2.5}$

The significance criteria in Table 1 recommended by the BAAQMD shows the standards of significance for construction and operation. The BAAQMD also has screening criteria for project construction and operation in Table 3-1 of the BAAQMD's 2017 CEQA Air Quality Guidelines which informs whether a project would be anticipated to result in an exceedance of emissions thresholds during construction and operation.[8] If all the screening criteria are met by the proposed project, then a detailed air quality assessment is not necessary.

These screening levels are generally representative of new development on greenfield sites without the consideration of any form of mitigation, project design features, or local development requirements that

[7] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed July 13, 2021.

[8] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed July 13, 2021.

may result in additional emissions reductions.[9] For project construction, all of the following screening criteria must be met for the proposed project's construction impacts to be considered less than significant and in order to be consistent with MM AQ-2a-1.

- The proposed project is below the applicable screening level size shown in Table 3-1 of the BAAQMD's 2017 CEQA Air Quality Guidelines. The applicable screening level size for the proposed project is 240 dwelling units, identified under the "Condo/townhouse, general" land use type; and
- All *Basic Construction Mitigation Measures* would be included in the project design and implemented during construction; and
- Construction-related activities would not include any of the following:
  - Demolition;
  - Simultaneous occurrence of more than two construction phases (e.g., paving and building construction would occur simultaneously);
  - Simultaneous construction of more than one land use type (e.g., project would develop residential and commercial uses on the same site) (not applicable to high density infill development);
  - Extensive site preparation (i.e., greater than default assumptions used by the Urban Land Use Emissions Model [URBEMIS] for grading, cut/fill, or earth movement); or
  - Extensive material transport (e.g., greater than 10,000 cubic yards of soil import/export) requiring a considerable amount of haul truck activity.

The proposed project would not result in any demolition activities and would include all measures contained in the BAAQMD's *Basic Construction Mitigation Measures* to reduce potential impacts related to fugitive dust emissions during project construction consistent with MM AQ-2a-1. In addition, the proposed project would import an average of 2 feet of soil across the entire 1.1-acre site. As a result, approximately 3,550 cubic yards of soil would be imported, which is less than the above-referenced screening threshold of 10,000 cubic yards of soil transport. Moreover, the proposed project would not involve extensive site preparation activities as the project site is not heavily vegetated, is only 1.1 acres, and is relatively level. Nor would the proposed project involve the development of two different land uses or facilitate greater than two construction activities at a single time. Therefore, as the proposed project constitutes the development of 21 three-story townhomes and would meet all other construction screening criteria, construction of the proposed project would result in a less than significant impact.

Operational Emissions

Operational Air Pollutant Emissions: ROG, NO_X, PM_{10}, and $PM_{2.5}$

Operational emissions would include area, energy, and mobile sources. Area sources would include emissions from architectural coatings, consumer products, and landscape equipment. Energy sources include emissions from the combustion of natural gas for water and space heating. Mobile sources

[9] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed July 13, 2021.

include exhaust and road dust emissions from the vehicles that would travel to and from the project site. Pollutants of concern include ROG, NO_X, PM_{10}, and $PM_{2.5}$.

The operational criteria pollutant screening size for "Condo/townhouse, general" is 451 dwelling units shown in Table 3-1 of the BAAQMD'S 2017 CEQA Air Quality Guidelines.[10] The proposed project includes the development of 21 three-story townhome residential units which is below the applicable criteria pollutant screening size. Therefore, the ongoing, long-term project operations would not have the potential to generate a significant quantity of air pollutants. Long-term operational impacts associated with criteria pollutant emissions generated by the proposed project would be less than significant.

Operational Carbon Monoxide Hotspot

The CO emissions from traffic generated by the proposed project are a concern at the local level because congested intersections can result in high, localized concentrations of CO (referred to as a CO hotspot).

The BAAQMD recommends a screening analysis to determine whether a project has the potential to contribute to a CO hotspot. The screening criteria identify when site-specific CO dispersion modeling is necessary. The proposed project would result in a less than significant impact to air quality for local CO if the following screening criteria are met:

1. The proposed project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans; or
2. The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour; or
3. The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

The applicable congestion management agency would be the Valley Transportation Authority (VTA). Based on the information provided in the Transportation Generation Analysis prepared by TJKM (Attachment A),[11] the VTA Congestion Management Program Transportation Impact Analysis (TIA) Guidelines, dated October 2014, states that the transportation impacts of all land uses that are projected to generate 100 or more net new weekday AM or PM peak-hour, including both inbound and outbound trips are required to prepare a TIA to evaluate whether impacts would conflict with the VTA Congestion Management Program goals. As -hour trips, 9 total PM peak-hour trips and 114 daily vehicle trips, the proposed project would not meet the VTA's threshold to prepare a TIA and would not conflict with the VTA Congestion Management Program. The closest major intersection to the project site is Monterey Road, West Edmundson Avenue, and Tennant Avenue, approximately 1,200 feet northeast of the project site. This intersection currently

[10] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed July 13, 2021.

[11] TJKM. 2021. Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California. June 2.

experiences 1,966 vehicle trips during the AM peak-hour and 2,899 vehicle trips during the PM peak-hour.[13] If all vehicle trips generated by the proposed project were to travel through this intersection, the net AM and PM peak-hour vehicle trips would total 1,974 and 2,908, respectively. As a result, the proposed project's traffic volumes would not result in a nearby intersection exceeding 44,000 vehicles per hour.

Nonetheless, CO hotspots can occur when a transportation facility's design or orientation prevents the adequate dispersion of CO emissions from vehicles, resulting in the accumulation of local CO concentrations. The design or orientation of a transportation facility that may prevent CO emissions dispersion includes tunnels, parking garages, bridge underpasses, natural or urban canyons, below-grade roadways, or other features where vertical or horizontal atmospheric mixing is substantially limited. The adjacent roadways are not located in an area where vertical or horizontal atmospheric mixing is substantially limited. Therefore, based on the above criteria, the proposed project would not exceed the CO screening criteria and would have a less than significant impact related to CO.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less than significant impact. The BAAQMD defines sensitive receptors as the following: "Facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples include schools, hospitals, and residential areas." As specified by the BAAQMD, health risk and hazard impacts should be analyzed for sensitive receptors within a 1,000-foot radius of the project site.[14]

As previously mentioned, the proposed project would involve the development of 21 townhomes on a 1.1-acre site. In addition, construction of the proposed project would not involve demolition activities, extensive site preparation, or extensive soil hauling. The closest sensitive receptor to the project site was identified as a single-family residence approximately 475 feet east of the project site. Given the distance to closest sensitive receptor, the low intensity nature of proposed construction, and relatively small project site size, construction of the proposed project is not anticipated to result in a significant impact on nearby sensitive receptors.

Nonetheless, the proposed project would introduce new sensitive receptors to the area, creating the potential for exposing future residents to existing sources of TACs. In addition, two BAAQMD-permitted stationary sources were identified as within 1,000 feet of the project site. Therefore, consistent with the requirements of MM AQ-2a-2, this analysis includes a community HRA to determine whether future residents introduced by the proposed project would be exposed to unacceptable levels of TAC emissions.

[13] Hexagon Transportation Consultants, Inc. 2020. Traffic Impact Analysis for City of Morgan Hill. Website: https://www.morgan-hill.ca.gov/DocumentCenter/View/36917/Appendix-E---Transportation-Impact-Analysis

[14] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. Website: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed June 2, 2021.

For a project-level analysis, BAAQMD provides several tools for use in screening potential sources of TACs. The BAAQMD-provided tools used to assess the potential cumulative impacts from TACs are described below:

- **Health Risks for Local Roadways.** The BAAQMD pre-calculated concentrations and the associated potential cancer risks and $PM_{2.5}$ concentration increases for each county within their jurisdiction for roadways that carry at least 30,000 average daily trips. These concentrations are for any roadway in the San Francisco Air Basin with over 30,000 average daily trips. In Community Air Risk Evaluation (CARE) areas, the BAAQMD also included local roadways that meet BAAQMD's "major roadway" criteria of 10,000 vehicles or 1,000 trucks per day. The proposed project and the City of Morgan Hill are not located within a designated CARE area.[15] The latest available screening tool is in the form of a Geographic Information System (GIS) raster file. Because the roadways in the project area are accounted for in the screening tool, a review of the site area was conducted to determine whether there were roadways adjacent to the project site that would meet the BAAQMD's major roadway criteria that were not accounted for in the screening tool. Based on a review of the City of Morgan Hill Traffic and Transportation Management Department, the Santa Clara Valley Transportation Authority, and Caltrans 2017 traffic volumes, the road closest to the project site with traffic volume data available was the South Valley Freeway, also known as Highway 101. The South Valley Freeway roadway segment at the Temnant Avenue off/on-ramp experiences up to 136,500 average annual daily vehicle trips.[16] In order to present a conservative analysis, the cancer risk and $PM_{2.5}$ concentrations associated with the roadway volumes from the South Valley Freeway were assumed to occur on the Monterey Highway roadway segment located 240 feet to the east of the project site.
- **Freeway Screening Analysis Tool**. The BAAQMD prepared a GIS tool that contains pre-estimated cancer risk and $PM_{2.5}$ concentration increases for highways within the Bay Area. South Valley Freeway is approximately 5,550 feet east of the project site.
- **Stationary Source Risk and Hazard Screening Tools**. The BAAQMD prepared a GIS tool[17] with the location of permitted stationary sources. For each emissions source, the BAAQMD provides conservative estimates of cancer risk and $PM_{2.5}$ concentrations. Based on the GIS tool's information, two BAAQMD-permitted stationary sources are within approximately 1,000 feet of the project site.
- **Rail Screening Tools.** The BAAQMD prepared GIS tools that contains estimated cancer risks and $PM_{2.5}$ concentrations from railroad operations at any point within the Air Basin. The closest rail line to the project site is the Union Pacific rail line, approximately 2,050 feet east of the project site.

[15] Bay Area Air Quality Management District (BAAQMD). Website: https://www.baaqmd.gov/community-health/community-health-protection-program/community-air-risk-evaluation-care-program. Accessed April 19, 2023.
[16] Caltrans. 2017. 2017 Traffic Volumes for Highway 101, Temnant Avenue. Website: https://dot.ca.gov/programs/traffic-operations/census/traffic-volumes/2017/route-101. Accessed April 19, 2023.
[17] Bay Area Air Quality Management District (BAAQMD).2018. Permitted Stationary Sources Risk and Hazards. Permitted Stationary Sources Risk and Hazards. Website: https://baaqmd.maps.arcgis.com/apps/webappviewer/index.html?id=2387ae674013413f987b1071715daa65. Accessed July 21, 2021.

The cumulative health risk results, including health risks from the existing stationary source, are summarized in Table 3. Cumulative health risk results shown therein are representative of the health risks to future residents at the project site.

Table 3: Summary of the Cumulative Health Impacts at the Maximally Impacted Sensitive Receptor During Construction

Source	Source Type	Distance from Project Site (feet)	Cancer Risk (per million)	Chronic HI	$PM_{2.5}$ Concentration ($\mu g/m^3$)
Stationary Sources					
City of Morgan Hill Facility ID 107131	Gas Dispensing Facility	130	0.72	0.026	0.00
Morgan Hill Auto Body Facility ID 10478	Auto Body Shop	890	ND	<0.01	ND
Roadways					
Existing Local Roadways from Screening Tool		10	0.07	ND	<0.01
Existing Local Roadways from Roadway Calculator		240	28.84	ND	0.414
Rail					
Existing Rail Lines		2,050	1.79	ND	<0.01
Freeway					
Existing Freeways		5,550	6.42	ND	0.09
Cumulative Health Risks					
Cumulative Total with Project Construction			**37.12**	**<1**	**0.514**
BAAQMD's Cumulative Thresholds of Significance			**100**	**10**	**0.8**
Threshold Exceedance?			**No**	**No**	**No**

Notes:
Assumes emissions remain constant with time.
ND = no data available
Source: Attachment B.

As noted in Table 3, the cumulative impacts from existing TAC sources on future residents introduced by the proposed project would be less than the BAAQMD's cumulative thresholds of significance. Moreover, as discussed under Impact(b), the proposed project would not cause an exceedance of the CO hotspot screening criteria and would have a less than significant impact from CO emissions. Thus, the cumulative health risk impacts from project operation would be less than significant.

4) Would the project result in other emissions (such as those leading to odors or) adversely affecting a substantial number of people?

Less than significant impact. As stated in the BAAQMD 2017 Air Quality Guidelines, odors are generally regarded as an annoyance rather than a health hazard. The ability to detect odors varies considerably among the populations and is subjective. The BAAQMD does not have a recommended odor threshold for construction activities. However, the BAAQMD recommends operational screening criteria based on the distance between receptors and types of sources known to generate odors.

The type of uses that are considered to have objectionable odors include wastewater treatments plants, compost facilities, landfills, solid waste transfer stations, fiberglass manufacturing facilities, paint/coating operations (e.g., auto body shops), dairy farms, petroleum refineries, asphalt batch plants, chemical manufacturing, and food manufacturing facilities. Six such facilities were identified within the applicable odor screening distances, including two manufacturing facilities and four autobody shops. Nonetheless, public records retrieved from the BAAQMD show that no odor complaints were filed for these locations between January 1, 2018, and the time at which this analysis was prepared. Moreover, as the proposed project is a residential project, it is not anticipated to generate objectionable odors that may affect nearby sensitive receptors, the closest of which is a single-family residence approximately 475 feet east of the project site. Therefore, this impact would be less than significant.

Recommended Mitigation

None.

GREENHOUSE GAS EMISSIONS IMPACT ANALYSIS

According to CEQA Guidelines Appendix G, to determine whether impacts related to greenhouse gas emissions are significant environmental effects, the following questions are analyzed and evaluated.

Would the project result in:

Impact GHG-1: Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less than significant impact. Both construction and operational activities have the potential to generate GHG emissions. The proposed project would generate GHG emissions during temporary (short-term) construction activities such as demolition, site preparation, grading, building construction, paving, and architectural coating activities; running of construction equipment engines including movement of on-site heavy-duty construction vehicles; hauling materials to and from the project site; asphalt paving; coating and construction worker motor vehicle trips.

Long-term, operational GHG emissions would result from project-generated vehicular traffic, on-site combustion of natural gas, operation of any landscaping equipment, off-site generation of electrical power

over the life of the project, the energy required to convey water to and wastewater from the project site, and the emissions associated with the hauling and disposal of solid waste from the project site.

As discussed previously, the BAAQMD adopted an updated Justification Report to support the BAAQMD newly updated-recommended GHG significance thresholds in April 2022. This analysis applies Criterion A in order to evaluate the proposed project's greenhouse gas emission impacts. Criterion B is not applicable because the City of Morgan Hill CAP would not be considered a "Qualified Greenhouse Gas Reduction Strategy" as defined by CEQA because it does not accompany an Environmental Impact Report.[18]

A. Projects must include, at a minimum, the following project design elements.
    a. Buildings:
        i. The project will not include natural gas appliances or natural gas plumbing (in both residential and nonresidential development).
        ii. The project will not result in any wasteful, inefficient, or unnecessary electrical usage as determined by the analysis required under CEQA Section 21100(b)(3) and Section 15126.2(b) of the State CEQA Guidelines.
    b. Transportation:
        i. Achieve compliance with EV requirements in the most recently adopted version of CALGreen Tier 2.
        ii. Achieve a reduction in project-generated VMT below the regional average consistent with the current version of the California Climate Change Scoping Plan (currently 15 percent) or meet a locally adopted SB 743 VMT target, reflecting the recommendations provided in the Governor's Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA:
            1. Residential projects: 15 percent below the existing VMT per capita.
            2. Office projects: 15 percent below the existing VMT per employee.
            3. Retail projects: no net increase in existing VMT

Short-term Construction Impacts

The BAAQMD does not presently provide a construction related GHG emissions threshold. Considering GHG emissions from construction would be temporary and not represent recurring annual emissions, the proposed project would not conflict with reduction goals of AB 32 or present a potentially significant impact from construction-related GHG emissions.

Long-term Operational Impacts

Operational or long-term emissions occur over the life of a project. The major sources for operational GHG emissions include:

[18] Personal correspondence. Email. City of Morgan Hill, Community Services Department, Jasmin Lu. 2023.

- **Motor Vehicles:** These emissions refer to GHG emissions contained in the exhaust from the cars and trucks that would travel to and from the project site. Vehicle trips associated with project operations would primarily include residents and visitors traveling to and from the project site.
- **Natural Gas:** These emissions refer to the GHG emissions that occur when natural gas is burned on the project site; however, in accordance with City Ordinance 30311, the proposed project would be constructed to be all-electric, resulting in zero emissions from natural gas consumption.
- **Indirect Electricity:** These emissions refer to those generated by off-site power plants to supply the electricity required for the proposed project. The proposed project would be required to incorporate rooftop solar; however, the required solar system would not satisfy 100 percent of the proposed project's electricity demand. Both Pacific Gas and Electric Company (PG&E) and Silicon Valley Clean Energy are potential electricity suppliers to the proposed project for the electricity that is not covered by the required solar system. PG&E was chosen as the utility providing electricity and natural gas service to the proposed project as a conservative estimate. GHG emissions from energy consumption were calculated using PG&E's energy intensity factors for CO_2, N_2O, and CH_4.
- **Water Transport:** These emissions refer to those generated by the electricity required to transport and treat the water to be used on the project site.
- **Waste:** These emissions refer to the GHG emissions produced by decomposing waste generated by the project.

Natural Gas Prohibition Provision

The first provision requires that the proposed project not include natural gas plumbing and instead relies on electricity as the primary building energy source. As described in the Project Understanding, the proposed project would be designed as all-electric and would not include natural gas infrastructure, plumbing, or appliances. As such, none of the new proposed buildings would include natural gas plumbing or hookups and would not conflict with this provision.

Wasteful, Inefficient, or Unnecessary Electricity Consumption Provision

The proposed project would be required to be constructed compliant with the California Building Code Title 24 requirements, which requires that new buildings be designed to accommodate future rooftop solar systems among other energy conservation and energy efficiency standards. As Title 24 requirements are existing regulations, the proposed project would be required to include solar systems. In addition, all proposed indoor and outdoor lighting, including parking lot lighting, would be modern energy-efficient lighting, as required under the California Building Code. As such, the proposed project would be designed to accommodate the use of on-site renewable energy. Project consistency with these requirements would ensure that all new buildings and development would include high energy-efficient materials, which would prevent unnecessary electricity consumption. Therefore, the proposed project would not conflict with this provision.

Electric Vehicle Charging Infrastructure Provision

The proposed project would be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes. As a result, the proposed project would provide passenger vehicle EV charging infrastructure consistent with CALGreen requirements. Therefore, the proposed project would not conflict with this provision.

Vehicle Miles Traveled Provision

The Transportation Analysis Report prepared for the proposed project by TJKM explained that the VTA Congestion Management Program Transportation Impact Analysis (TIA) Guidelines, dated October 2014, states that the transportation impacts of all land uses that are projected to generate 100 or more net new weekday AM or PM peak-hour, including both inbound and outbound trips are required to prepare a TIA to evaluate whether impacts would conflict with the VTA Congestion Management Program goals. As the proposed project would generate an estimated 8 total AM peak-hour trips, 9 total PM peak-hour trips, and 114 daily vehicle trips, the proposed project would not meet the VTA's threshold to prepare a TIA and would not conflict with the VTA Congestion Management Program. As a result, the proposed project would not conflict with VMT thresholds set by the VTA. Therefore, the proposed project would not conflict with this provision.

Conclusion

The proposed project would not conflict with any of the project design elements described in Criterion A of the BAAQMD's 2022 GHG thresholds. As a result, the proposed project would be considered to commit its "fair share" of GHG emission reductions consistent with the State's long-term climate goal of carbon neutrality and the proposed project's GHG emissions would not significantly impact the environment. Therefore, impacts would be less than significant.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than significant impact. Significance for this impact is determined by project compliance with the City's General Plan, Environmental Agenda, CAP, and project consistency with the ARB 2017 Climate Change Scoping Plan and 2022 Scoping Plan Update. The City of Morgan Hill General Plan and Environmental Agenda, contain goals and policies that serve as actions to reduce GHG emissions.[20,21] Goals and policies of the City's General Plan and Environmental Agenda which apply to the proposed project are listed below. A project consistency with the ARB 2017 Scoping Plan Update is provided in Table 4, the 2022 Scoping Plan Update in Table 5, and the CAP in Table 6.

[20] City of Morgan Hill. 2016. 2035 General Plan. Adopted 2016, Revised 2017. Website: https://www.morgan-hill.ca.gov/DocumentCenter/View/22839/MH2035-General-Plan---December-2017?bidId=. Accessed June 10, 2021.

[21] City of Morgan Hill. 2014. City of Morgan Hill Environmental Agenda. Website: https://www.greenpolicy360.net/w/Morgan_Hill,_CA_Environmental_Agenda. Accessed June 10, 2021.

City of Morgan Hill General Plan

Goal NRE-15 promote an adaptive and resilient community that responds to climate change.

Policy NRE-15.1 Greenhouse Gas Emission Reduction Targets

Maintain a greenhouse gas reduction trajectory that is consistent with the greenhouse gas reduction targets of Executive Orders B-30-15 (40 percent below 1990 levels by 2030) and S-03-05 (80 percent below 1990 levels by 2050) to ensure the City is consistent with statewide efforts to reduce greenhouse gas emissions.

Policy NRE-15.2 Linking Land Use and Transportation

Encourage land use and transportation patterns that reduce dependence on automobiles.

Policy NRE-15.3 Climate Action Plan

Utilize policies in this General Plan denoted with the green leaf symbol as the City's greenhouse gas emissions reduction strategy.

Policy NRE-15.4 Sustainable Land Use

Promote land use patterns that reduce the number and length of motor vehicle trips.

Policy NRE-15.5 Jobs Housing Balance

To the extent feasible, encourage a balance and match between jobs and housing.

Policy NRE-15.6 Residential Near Transit

Encourage higher density residential and mixed-use development adjacent to commercial centers and transit corridors–the land along or within walking distance of a street served by transit.

Policy NRE-15.7 Mix of Uses in Employment Centers

Encourage employment areas to include a mix of support services to minimize the number of employee trips.

Policy NRE-15.8 Walkable City

Encourage retail and office areas to be located within walking and biking distance of existing and proposed residential developments.

Policy NRE-15.9 Urban Forest

Support development and maintenance of a healthy, vibrant urban forest through outreach, incentives, and strategic leadership.

Policy NRE-15.10 VMT Reduction

Continue to work with the Santa Clara Valley Transportation Authority on regional transportation solutions that will reduce vehicle miles traveled and greenhouse gas emissions.

Policy NRE-15.11 Green Building

Promote green building practices in new development.

Policy NRE-15.12 Municipal Fleet Alternative Fuel Vehicles

Shift municipal vehicle fleet from gasoline- and diesel- powered vehicles to alternative fueled vehicles, to the extent possible.

Action NRE-15 A Long-term GHG Reduction Monitoring

Regularly monitor progress made towards the City's 2035 and additional future targets through inventory updates and review of implementation success related to statewide actions.

City of Morgan Hill Environmental Agenda

The City of Morgan Hill adopted its Environmental Agenda on September 19, 2007, which outlines a framework for reducing environmental impacts, increasing community health, and protecting the community's environmental resources for future generations. The following list presents the goals contained therein which are related to climate and apply to the proposed project.

- Protect climate and conserve energy by decreasing gasoline consumption to indicate increases in fuel efficiency or community driving behavior changes.
- Reduce air pollutants and protect climate by increasing ridership on public transit.
- Protect climate and community health by providing more infrastructure for bicycling.
- Protect climate and decrease air pollutants through increased tree canopy.
- Protect climate by increasing the number of renewable energy installations.
- Conserve energy, preserve resources, and protect climate by building more sustainably.

The proposed project would comply with design requirements that would reduce GHG emissions, such as energy efficiency and resource conservation requirements contained in Title 24 of the California

Building Code. The 21 three-story townhome residential units would be required to comply with Title 24, Part 6, Subchapter 8 of the California Building Code, which requires the installation of rooftop solar panels. In addition, all proposed indoor and outdoor lighting, including parking lot lighting, would be modern energy-efficient lighting, as required under the California Building Code. The proposed project would also be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes. Therefore, the proposed project would be consistent with General Plan Goal NRE-15 and related Environmental Agenda Goals, which aim to promote the use of renewable energy sources and fuel efficient or low emission vehicles.

SB 32 2017 Scoping Plan Update

The proposed project is evaluated here for its consistency with the ARB-adopted 2017 Climate Change Scoping Plan Update. The 2017 Climate Change Scoping Plan Update addressing the SB 32 targets was adopted on December 14, 2017.[22] Table 4 provides an analysis of the project's consistency with the 2017 Scoping Plan Update measures. As shown therein, none of the measures apply to the project.

Table 4: Consistency with SB 32 2017 Scoping Plan Update

2017 Scoping Plan Update Reduction Measure	Project Consistency
SB 350: 50 Percent Renewable Mandate. Utilities subject to the legislation will be required to increase their renewable energy mix from 33 percent in 2020 to 50 percent in 2030.	**Not applicable.** This measure would apply to utilities and not to individual development projects. The proposed project would, however, purchase electricity from a utility provider subject to the SB 350 and SB 100 RPS requirements for any operational electricity demand that is not satisfied with the required solar system.
SB 350: Double Building Energy Efficiency by 2030. This is equivalent to a 20 percent reduction from 2014 building energy usage compared to current projected 2030 levels.	**Not applicable.** This measure applies to existing buildings. The proposed project would involve new development and remodeling that would meet the latest applicable building code standards.
Low Carbon Fuel Standard. This measure requires fuel providers to meet an 18 percent reduction in carbon content by 2030.	**Not applicable.** This is a Statewide measure that cannot be implemented by a project applicant or lead agency. However, vehicles accessing the proposed building at the project site would benefit from the standards.
Mobile Source Strategy (Cleaner Technology and Fuels Scenario). Vehicle manufacturers will be required to meet existing regulations mandated by the LEV III and Heavy-Duty Vehicle programs. The strategy includes a goal of having 4.2 million Zero Emission Vehicles (ZEVs) on the road by 2030 and increasing numbers of ZEV trucks and buses.	**Not applicable.** This measure is not applicable to the proposed project; however, vehicles accessing the building at the project site would benefit from the increased availability of cleaner technology and fuels.

[22] California Air Resource Board (ARB). 2017. California's 2017 Climate Change Scoping Plan. November. Website: https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf. Accessed June 8, 2021.

2017 Scoping Plan Update Reduction Measure	Project Consistency
Sustainable Freight Action Plan. The plan's target is to improve freight system efficiency 25 percent by increasing the value of goods and services produced from the freight sector, relative to the amount of carbon that it produces by 2030. This would be achieved by deploying over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy by 2030.	**Not applicable.** The proposed project is a residential development that would not support freight operations.
Short-lived Climate Pollutant (SLCP) Reduction Strategy. The strategy requires the reduction of SLCPs by 40 percent from 2013 levels by 2030 and the reduction of black carbon by 50 percent from 2013 levels by 2030.	**Not applicable.** The proposed project would not include major sources of black carbon. In compliance with BAAQMD Regulation 6, Rule 3,[1] the proposed project would not include installing any woodstoves or fireplaces.
SB 375 Sustainable Communities Strategies. Requires Regional Transportation Plans to include a Sustainable Communities Strategy for reduction of per capita Vehicle Miles Traveled (VMT).	**Not applicable.** The proposed project does not include the development of a Regional Transportation Plan.
Post-2020 Cap-and-Trade Program. The Post 2020 Cap-and-Trade Program continues the existing program for another 10 years. The Cap-and-Trade Program applies to large industrial sources such as power plants, refineries, and cement manufacturers.	**Not applicable.** The proposed project is not one targeted by the cap-and-trade system regulations, and, therefore, this measure does not apply to the project.
Natural and Working Lands Action Plan. The ARB is working in coordination with several other agencies at the federal, State, and local levels, stakeholders, and with the public, to develop measures as outlined in the Scoping Plan Update and the governor's Executive Order B-30-15 to reduce GHG emissions and to cultivate net carbon sequestration potential for California's natural and working land.	**Not applicable**. The proposed project is in a built-up urban area and would not be considered natural or working lands.

Source:
[1] Bay Area Air Quality Management District (BAAQMD). 2015. Regulation 6 Particulate Matter and Visible Emissions, Rule 3 Wood-burning Devices. October 21. Website: http://www.baaqmd.gov/~/media/dotgov/files/rules/reg-6-rule-3-woodburning-devices/documents/rg0603.pdf?la=en. Accessed June 8, 2021.
Source of Measures: California Air Resource Board (ARB). 2017. California's 2017 Climate Change Scoping Plan. November. Website: https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf. Accessed June 8, 2021.

2022 Scoping Plan

The 2022 Scoping Plan addresses the recent signing of AB 1279, which codified EO B-55-18's target for California to achieve and maintain carbon net neutrality by 2045 (equivalent to a reduction in statewide anthropogenic GHG emissions of 85 percent below 1990 levels). The 2022 Scoping Plan establishes a scenario by which the State may achieve this goal by 2045 or earlier.

The 2022 Scoping Plan reaffirms and clarifies the role of local governments in achieving the State's climate goals, particularly as it concerns the approval of new land use development projects and their environmental review under CEQA. It outlines three distinct approaches that lead agencies may consider for evaluating the consistency of proposed plans and residential and mixed-use development projects with the State's climate goals. In other words, the 2022 Scoping Plan considers these approaches to evaluate whether a project may have a less than significant impact on GHG emissions. However, it notes that these approaches are recommendations only and that they do not supplant lead agencies' discretion to develop their own evidence-based approaches for determining whether a project would result in a potentially significant impact on GHG emissions.

The first approach involves consistency with a GHG reduction plan, such as a CEQA-qualified CAP. However, the City of Morgan Hill has not developed such a CAP. Therefore, this approach is not applicable to the proposed project.

The second approach involves determining whether a project would result in net-zero GHG emissions. However, the 2022 Scoping Plan acknowledges that this approach may not be appropriate or even feasible for every project.

The third approach involves assessing a project's consistency with key project attributes that have been demonstrated to reduce operational GHG emissions while advancing fair housing. Table 5 presents these attributes and a discussion of the Project's consistency with them. According to the 2022 Scoping Plan, the project attributes are intended as a guide to help local jurisdictions, such as the City of Morgan Hill, qualitatively identify residential and mixed-use projects that are clearly consistent with the State's climate goals. The 2022 Scoping Plan considers residential and mixed-use development projects incorporating the following key project attributes to be aligned with the State's priority GHG reduction strategies for local climate action and therefore consistent with the 2022 Scoping Plan and other plans, policies, or regulations adopted for the purposes of reducing GHGs. The 2022 Scoping Plan acknowledges that projects incorporating some, but not all, of the key project attributes may also be consistent with the State's climate goals, at the discretion of the lead agency.

Table 5: Consistency with 2022 Scoping Plan Update

Scoping Plan Measure	Project Consistency
Deploy ZEVs and reduce driving demand. Passenger Vehicles. This scoping measure calls for a reduction in VMT per capita reduction of 12 percent below 2019 levels by 2030 and 22 percent below 2019 levels by 2045. It is further achieved via benefits from Light Duty Vehicle (LDV) Fuel Economy Standards: Advanced Clean Cars I GHG standards for 2017–2025 model years, 2 percent annual fuel economy improvement for 2026-2035.	**Consistent:** The proposed project would be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes. As a result, the proposed project would provide passenger vehicle EV charging infrastructure consistent with CALGreen requirements. Therefore, the proposed project would support the use of ZEVs during operation.

Scoping Plan Measure	Project Consistency
Executive Order N79-20: 100% of LDV sales are ZEV by 2035 will contribute to an increase in ZEVs for employees of the projects.	
Deploy ZEVs. Medium-Heavy and Heavy-Heavy Duty Trucks. This measure is supported by Executive Order N79-20 and plans in the AB 74 ITS Report: 100% of MD/HDV sales are ZEV by 2040. It does not depend on VMT reductions from the freight and truck transportation sector.	**Consistent:** Any trucks purchased by future development would be required to be complaint with truck Fuel Economy Standards: California Phase II GHG Standards.
Coordinate supply of liquid fossil fuels with declining CA fuel demand. This measure involves the phase out oil and gas extraction operations by 2045 as well as CCS on majority of petroleum refining operations by 2030 Interim goals are to reduce petroleum production reduced in line with its demand.	**Not Applicable.** The proposed project would include residential land uses and is not related to the petroleum industry.
Generate clean electricity. Electric sector GHG target of 38 MMTCO2e in 2030 and 31 MMTCO2e7 in 2045. This GHG target is determined to meet the loads associated with the scenario and corresponds to meeting the 2021 SB 100 Joint Agency Report's 100% of retail sales with eligible renewable and zero-carbon resources definition.	**Not Applicable**. The proposed project will benefit indirectly from these goals; however, there are no actions related to the project itself, because this measure would apply to passenger vehicle producers.
Decarbonize industrial energy supply. Phase out oil and gas extraction operations by 2045. Carbon Capture and Sequestration (CCS) on majority of petroleum refining operations by 2030. Production reduced in line with petroleum demand.	**Not Applicable**. This requirement is applicable to oil and gas production facilities.
Decarbonize buildings. The proposed scenario AB197 modeling is based on all electric appliances beginning 2026 (residential) and 2029 (commercial). This measure aligns with 2019 Integrated Energy Policy Report : Mid-High (electric)/Mid-Mid (gas) scenario.	**Consistent.** The proposed project is consistent with the AB197 residential timeline. In addition, the proposed project would be required to comply with CALGreen measures for 2022, which require rooftop solar systems with battery storage consistent with decarbonization strategies.
Reduce non-combustion emissions. This strategy involves a number of sectors and measures: • increase landfill and dairy digester methane capture. • capture of fugitive methane emissions from the oil and gas infrastructure components • the introduction of Low GWP refrigerants introduced as building electrification increases mitigating HFC emissions.	**Consistent.** The proposed project would use low GWP refrigerants as part of the building design consistent with current California SNAP regulations.

Scoping Plan Measure	Project Consistency
Compensate for remaining emissions. This measure encompasses using Carbon Dioxide Removal (CDR) to compensate for remaining emissions. Targets are demonstration projects by 2030 and CDR scaled to compensate for remaining GHG emissions in 2045.	**Not applicable.** This measure would not be applicable for residential type projects, such as the proposed project.
Source: California Air Resources Board (ARB). 2022. Scoping Plan for Achieving Carbon Neutrality. November.	

City of Morgan Hill CAP

The City of Morgan Hill CAP includes strategies that focus on decarbonizing buildings and reducing emissions from on-road and off-road vehicle emissions by increasing EVs and electric equipment in order to reach net zero emissions. Table 6 summarizes the CAP Goals and actions and whether the project would be consistent.

Table 6: Consistency with City of Morgan Hill Climate Action Plan

CAP Goal/Action	Project Consistency
Main Goal: Reduce Morgan Hill's net CO2 emissions in the building and transportation sectors 35 percent below the 2020 baseline level by 2030 and 100 percent below the 2020 baseline level by 2045. **Action Items:** • Continue to collect and analyze GHG data to identify areas of successes and needs for improvement. • Provide education for the community to increase building decarbonization and electric vehicle use through outreach methods such as community meetings, webinars, providing materials at events, and conducting surveys. • Partner with existing campaigns to increase community awareness of building decarbonization, neighbor-to-neighbor ambassador programs, and rebate options. • Support programs outside of this CAP that reduce vehicle miles travelled, which could include topics of nonmotorized transportation improvements, small EVs, carpool, or telework programs, improvements of traffic flow, and increase of bus routes. • Coordinate a City-sponsored Clean Air Week Consisting of: – EV car showcase, – electric landscaping alternative displays and demonstrations, – vehicle idling reduction promotion in congested areas,	**Not applicable.** This Goal and associated action items would be implemented by the City of Morgan Hill and would not be the responsibility of individual development, such as the proposed project.

CAP Goal/Action	Project Consistency
– outreach regarding bike lane updates and maps – Induction cooking display and demonstration, – and variety of outreach methods to encourage building decarbonization and electric vehicles	
Sub-Goals for Transportation Sector	
Sub-Goal 1: Expand EV charging station access for existing multi-family complexes by 30 percent, the number of chargers in multi-family complexes is equivalent to at least 30 percent of the number of units, by the year 2030 and 100 percent by 2035. **Action Items:** **1a:** Adopt an ordinance requiring the installation of EV chargers for at least 30 percent of the parking spaces based on the number of units in existing multi-family complexes by 203. **1b:** Adopt an ordinance requiring the installation of EV chargers for at least 30 percent of the parking spaces based on the number of units in existing multi-family complexes when a complex is sold or an addition or large renovation valued at more than $1,000,000. **1c:** Analyze and strategize preferential parking design when EV chargers are to be installed.	Not applicable. The proposed project would develop new townhomes and would not alter existing multi-family complexes. However, the proposed project would be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes.
Sub-Goal 2: Transition 50 percent of the municipal fleet from fossil fuel to electric by 2030 and 100 percent by 2035. **Action Item** **2a:** Require every new vehicle purchase of municipal fleet to be electric once appropriate vehicles are available and realistically affordable.	Not applicable. This Goal and associated action items would be implemented by the City of Morgan Hill and would not be the responsibility of individual development, such as the proposed project.
Sub-Goal 3: Prevent new gas stations from being built in Morgan Hill. **Action Item** **3a:** Pass an ordinance by December 2022 preventing the installation of new gas stations that are not already in the permit pipeline.	Not applicable. This Goal and associated action items would be implemented by the City of Morgan Hill and would not be the responsibility of individual development, such as the proposed project, which would be a residential land use.
Sub-Goal 4: Require new residential buildings to have the capacity for EV charging (e.g., install a raceway that accommodate a 208/240-volt circuit branch). **Action Items:** **4a:** Require all new construction of single family detached homes, townhomes, and other dwelling units with a garage to install a listed raceway to accommodate a 208/240-volt circuit branch for	Consistent. The proposed project would be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes.

CAP Goal/Action	Project Consistency
potential EV charging in accordance with the California Electric Code Article 625. **4b:** Adopt an ordinance to require new constriction of multifamily buildings without garages to install EV chargers in at least 40 percent of the parking spaces based on the number of units in the building, compared to the CALGreen 2019 which required 10 percent.	
Sub-Goal 5: Install EV charging stations in at least 10 percent of available parking spaces in new non-residential projects. **Action Item** **5a:** Require new construction of non-residential buildings to comply with section 5.106.5.3 of CALGreen Standards Code, Title 21, Part 11.	**Not applicable.** This Goal and associated action items would be implemented by the City of Morgan Hill and would not be the responsibility of individual development, such as the proposed project, which would be a residential land use.
Sub Goal 1: Transition 95 percent of existing building (roughly 14,000) in Morgan Hill to all-electric by 2045, with incremental targets every five years consisting of 1 percent by 2025, 10 percent by 2030, 35 percent by 2035, and 70 percent by 2040. **Action Items:** **1a:** Initiate a program to assist property owners with the transition to all-electric. **1b:** Provide resources to property owners including a list of contractors, rebate information, and alternative appliance options. **1c:** coordinate training and education for contractors. **1d:** Adopt an ordinance requiring additions over 1,000 square feet to existing buildings/properties to be all-electric unless the addition is not going to result in the addition of expansion of the existing water or space heating system. **1e:** Launch a loaner induction program with cooking demonstrations. **1f:** Create incentive programs for commercial buildings to convert rooftop HVAC systems to all-electric. **1g:** Look at opportunities to encourage or mandate direct access customers to switch to carbon-free power. **1h:** Evaluate opportunities to facilitate permit approvals.	**Not applicable.** This Goal and associated action items would be associated with existing buildings in the City of Morgan Hill. The proposed project would be a new residential project that would be required to comply with Title 24, Part 11, Chapter 4, of the California Building Code, which would include the installation of dedicated conduits for future electric vehicle charging stations at each of the proposed homes.
Sub-Goal 2: Convert all municipal buildings to all-electric by 2035. **Action Item** **2a:** Appropriate funding to a conversion budget reserve fund annually.	**Not applicable.** This Goal and associated action items would be implemented by the City of Morgan Hill and would not be the responsibility of individual development, such as the proposed project, which would be a residential land use.
Source: City of Morgan Hill. Morgan Hill 2021 Climate Action Plan. December 15, 2021.	

Summary

As presented in Table 4 and Table 5, the proposed project is consistent with the ARB's 2017 Scoping Plan and 2022 Scoping Plan Update. As shown in Table 6, the proposed project would be consistent with the applicable CAP goals and action items. Additionally, as previously discussed, the proposed project would be consistent with the applicable policies of the City's General Plan and Environmental Agenda. Considering this information, the proposed project would not conflict with any applicable plan, policy, or regulation of an agency adopted to reduce the emissions of GHGs.

Mitigation

None.

CONCLUSION

Based on the project understanding described above, the proposed project would result in less than significant impacts to air quality after incorporation of MM AQ-2a-1, which would require the construction activity to implement BAAQMD's *Basic Construction Mitigation.*

The analysis further determined that the proposed project would not generate criteria pollutant, TAC, or greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment or surrounding and future receptors; nor would the proposed project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing GHG emissions.

The analysis also determined that the proposed project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; nor would the proposed project conflict with or obstruct a State or local plan for renewable energy or energy efficiency.

Thank you for the opportunity to conduct an air quality and greenhouse gas emissions and energy impacts analysis. Please feel free to contact Phil Ault (559.930.6191 or pault@fcs-intl.com) or Spencer Pignotti (559.892.9899 or spignotti@fcs-intl.com) should you have any questions.

Sincerely,

Spencer Pignotti, Air Quality Associate
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Philip Ault, Director of Noise and Air Quality
FirstCarbon Solutions
2999 Oak Road, Suite 250
Walnut Creek, CA 94597

Attachment A: Transportation Generation Analysis
Attachment B: Existing Stationary Source Map and Data
Attachment C: Email Correspondence with the City of Morgan Hill

Attachment A:
Transportation Generation Analysis

June 2, 2021

Kelley Rutchena
Land Acquisition & Development Manager
TTLC Morgan Hill- Edes, LLC
12657 Alcosta Boulevard, Suite 470
San Ramon, CA 94583

Re: Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California

Dear Ms. Rutchena:

At your request, TJKM has prepared this trip generation analysis of the proposed development located on Edes Court near Monterey Road. The site is currently vacant and the Assessor's Parcel Number (APN) is 767-18-046. The project site will consist of 21, three-story townhouse style dwelling units and a driveway access located off of Edes Court.

To determine the proposed project trips, the following trip rates are applicable, based on the Institute of Transporation Engineer's *Trip Generation, 10th Edition*. The land use for Multi-family Housing, Mid-Rise (code 221) was used because it has three or more stories and are connected by three or more dwelling units. The trips for proposed use is shown in the table below:

Land Use (ITE Code)	***Size***	***Daily***		***A.M. Peak Hour***				***P.M. Peak Hour***			
		Rate	***Trips***	***Rate***	***In***	***Out***	***Total***	***Rate***	***In***	***Out***	***Total***
Multifamily Housing, Mid-Rise (221)	21 DU	5.44	114	0.36	2	6	8	0.44	5	4	9

Notes: DU- Dwelling Units
Source: Institute of Transportation Engineers (ITE) Trip Generation Manual, 10th Edition, 2017

The proposed project will add 114 daily trips, 8 a.m. peak hour (7:00 a.m. to 9:00 a.m.) trips and 9 p.m. peak hour (4:00 p.m. to 6:00 p.m.) trips.

Per the Valley Transportation Authority (VTA) Congestion Management Program Transportation Impact Analysis (TIA) Guidelines, dated October 2014, transportation impacts of all land uses that are projected to generate 100 or more net new weekday a.m. or p.m. peak hour, including both inbound and outbound trips are required to prepare a TIA. Based on the trip generation, this project would be exempt from preparing a TIA.

Please contact me if there are questions on this matter.

Very truly yours,

Janice Spuller
Project Manager

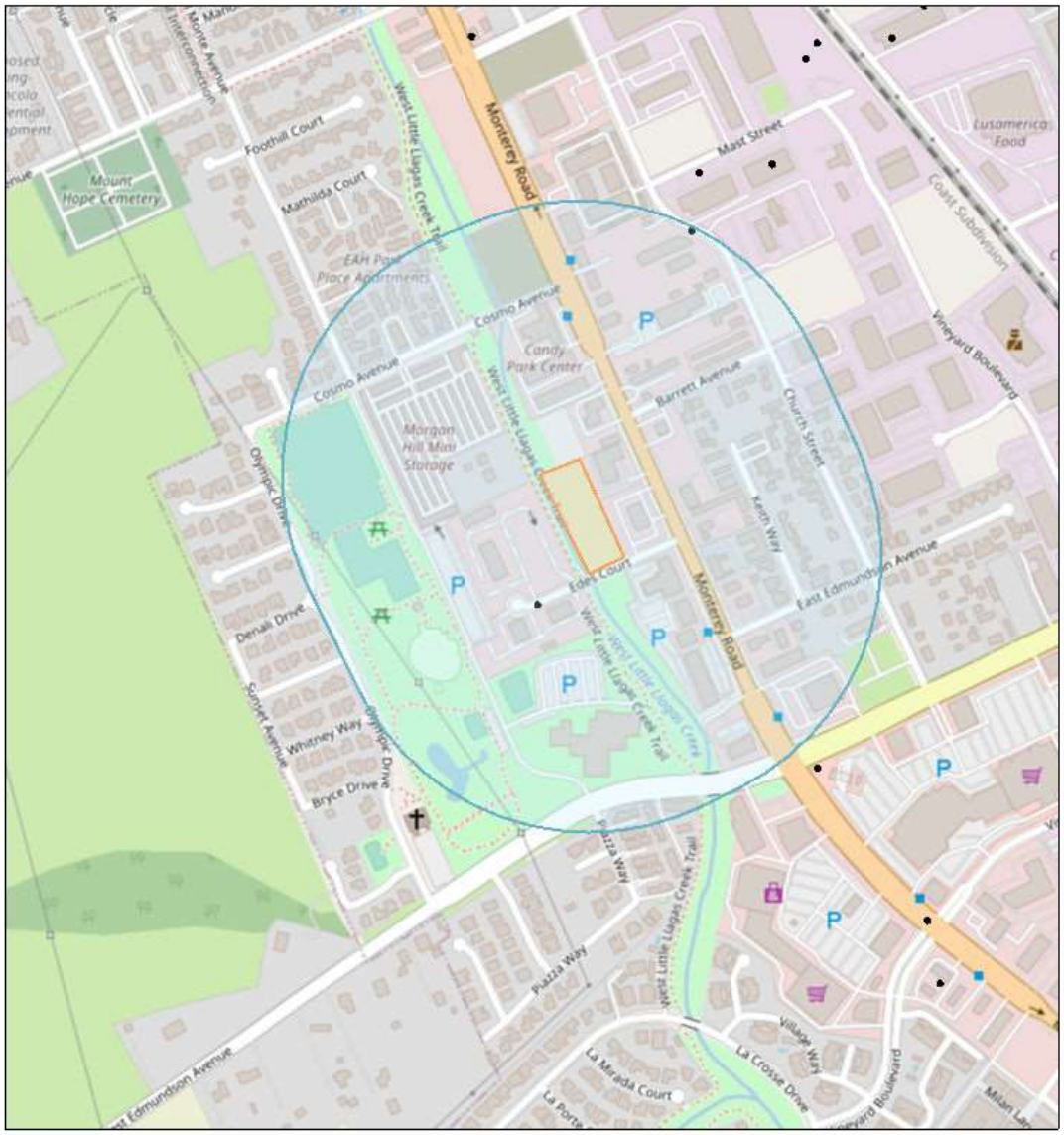
Attachment B:
Existing Stationary Source Map and Data

Screening Report

Area of Interest (AOI) Information

Area : 5,288,081.38 ft²

Apr 13 2023 13:50:50 Pacific Daylight Time



Summary

Name	Count	Area(ft²)	Length(ft)
Permitted Stationary Sources	2	N/A	N/A

Permitted Stationary Sources

#	Facility_I	Facility_N	Address	City	State
1	10478	Morgan Hill Auto Body	16455 Church St	Morgan Hill	CA
2	107131	City of Morgan Hill	105 Edes St	Morgan Hill	CA

#	Zip	County	Latitude	Longitude	Details
1	95037	Santa Clara	37.119177	-121.644315	*No Data*
2	95037	Santa Clara	37.114806	-121.646575	Gas Dispensing Facility

#	NAICS	NAICS_Sect	NAICS_Subs	NAICS_Indu	Cancer_Ris
1	811121	Other Services (except Public Administration)	Repair and Maintenance	Automotive Body, Paint, and Interior Repair and Maintenance	0.000000
2	447110	Retail Trade	Gasoline Stations	Gasoline Stations with Convenience Stores	1.981000

#	Chronic_Ha	PM25	Count
1	0.001000	0.000000	1
2	0.009000	0.000000	1

NOTE: A larger buffer than 1000 feet may be warranted depending on proximity to significant sources.

Bay Area Air Quality Management District

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

• County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.

• Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.

• Side of the Roadway: Identify on which side of the roadway the project is located.

• Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.

• Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx.

Notes and References listed below the Search Boxes

Search Parameters

County	Santa Clara
Roadway Direction	North-South
Side of the Roadway	West
Distance from Roadway	240 feet
Annual Average Daily Traffic (ADT)	136,500

Results

Santa Clara County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.414 ($\mu g/m^3$)

Cancer Risk

20.98 (per million)

Data for Santa Clara County based on meteorological data collected from San Jose Airport in 1997

Calculator Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

Adjusted Cancer Risk to Account for the Latest OEHHA Guidance

Adjusted Cancer Risk 28.835 per million

Note: A factor of 1.3744 was applied to the cancer risk shown in the results to account for the latest (2015) OEHHA guidance.

Calculation: 20.98 * 1.3744 = 28.835

Attachment C:
Email Correspondence with the City of Morgan Hill

Spencer Pignotti

From: Environmental Programs <Environmental.Programs@morganhill.ca.gov>
Sent: Thursday, April 13, 2023 8:57 AM
To: Spencer Pignotti
Cc: Environmental Programs
Subject: RE: Environmental Impact Report Associated with the Morgan Hill Climate Action Plan

Hi Spencer,

Our Climate Action Plan is not a qualified GHG Reduction Plan. The City CAP focuses efforts towards the initiatives that will make the most significant positive impacts in the most timely manner. The City of Morgan Hill adopted a limited CAP which focuses our efforts on our City's most significant impacts, reducing greenhouse gas emissions in the transportation and building sectors. We are achieving our GHG goals through specific and targeted programmatic action items. Here is a link to our website which includes a copy of the City's adopted CAP.

Let me know if you have any further questions.

Thank you,
Jasmin Lu (she/her/hers)
Environmental Services Specialist
Climate Action & Clean Energy Program

City of Morgan Hill
Community Services Department
17575 Peak Avenue, Morgan Hill, CA 95037

☎ 408.310.4169
jasmin.lu@morganhill.ca.gov
In Office: Monday-Friday

From: Spencer Pignotti <spignotti@fcs-intl.com>
Sent: Wednesday, April 12, 2023 5:01 PM
To: Environmental Programs <Environmental.Programs@morganhill.ca.gov>
Subject: Environmental Impact Report Associated with the Morgan Hill Climate Action Plan

Hello,

I am wondering if the City of Morgan Hill or a consultant firm has prepared an Environmental Impact Report for the City's Climate Action Plan? Or if the Climate Action Plan is a part of the General Plan Update EIR.

WARNING: This message is from an external user. Confidential information such as social security numbers, credit card numbers, bank routing numbers, gift card numbers, wire transfer information and other personally identifiable information should not be transmitted to this user. For question, please contact the Morgan Hill IT Department by opening a new helpdesk request online or call 408-909-0055.

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APPENDIX B

BIOLOGICAL CONSTRAINTS ANALYSIS

FIRSTCARBONSOLUTIONS™

Biological Constraints Analysis
Morgan Hill Townhomes Residential Project
City of Morgan Hill, Santa Clara County, California

Project Applicant:
TTLC Morgan Hill–Edes, LLC
12647 Alcosta Boulevard, Suite 470
San Ramon, CA 94583

Contact: Kelley Rutchena, Land Acquisition & Development Manager
925.380.1210

Lead Agency:
City of Morgan Hill
Planning Department
17575 Peak Avenue
Morgan Hill, CA 95037
408.778.6480

Prepared by:
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, CA 94597
888.826.5814

Contact: Jason Brandman, Vice President

Date: July 14, 2021

Revised: April 27, 2023

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SECTION 1: INTRODUCTION

FirstCarbon Solutions (FCS) has prepared this Biological Constraints Analysis for the proposed TTLC Morgan Hill–Edes, LLC Townhome Residential Development (proposed project) located in Morgan Hill, California. The purpose of the Biological Constraints Analysis is to identify any potential development constraints related to sensitive or protected biological resources that are present or have potential to occur on-site and to identify any potential impacts that the development of the project site could have on these resources. Recommended measures to avoid or minimize potential project-related impacts to sensitive and protected biological resources on-site are included as appropriate.

1.1 - Project Location

The project site is located in the City of Morgan Hill, in Santa Clara County, California (Exhibit 1). Specifically, the project site is located just west of Monterey Road between Cosmo Road and Edes Street (Exhibit 2). The project site's Assessor's Parcel Number (APN) is 767-18-046. The project site is currently vacant and is bounded by Edes Street to the south, the Morgan Hill Car Wash & Gift Shop to the east, the West Little Llagas Creek Trail to the west, and a vacant paved lot to the north. The project site is located adjacent to Upper Little Llagas Creek.

1.2 - Project Description

The proposed project consists of the development of 21 three-story townhome dwelling units on the approximately 1.1-acre site. A single driveway would provide site access from Edes Street. The proposed project would be pedestrian-accessible by providing a 5-foot-wide sidewalk (4.5 feet. with 0.5-foot curb) from the existing face of curb on Edes Street, within the City's existing right-of-way. These sidewalks would also be easily accessed by bicyclists who live or work in the proposed or neighboring residential developments. The proposed project would include four bike racks for eight bicycles. In addition, the proposed project is located 475 feet from the nearest bus stop on Monterey Road, and approximately 1 mile from the Morgan Hill Caltrain station.

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Source: Census 2000 Data, The California Spatial Information Library (CaSIL).

FIRSTCARBON SOLUTIONS™

5 2.5 0 5 Miles

Exhibit 1
Regional Location Map

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Source:ESRI Aerial Imagery.

FIRSTCARBON SOLUTIONS™

1,000 500 0 1,000 Feet

Exhibit 2
Local Vicinity Map

55980001 • 06/2021 | 2_local_vicinity.mxd

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SECTION 2: REGULATORY SETTING

2.1 - Federal

2.1.1 - Endangered Species Act

The United States Fish and Wildlife Service (USFWS) has jurisdiction over species listed as threatened or endangered under the Federal Endangered Species Act (FESA). Section 9 of FESA protects listed species from "take," which is broadly defined as actions taken to "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct." FESA protects threatened and endangered plants and animals and their critical habitat. Candidate species are those proposed for listing; during the environmental review process these species are usually treated by resource agencies as if they were actually listed as threatened or endangered.

2.1.2 - Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) implements international treaties between the United States and other nations devised to protect migratory birds, their parts, eggs, and nests from activities such as hunting, pursuing, capturing, killing, selling, and shipping, unless expressly authorized in the regulations or by permit. All migratory birds and their nests are protected from take and other impacts under the MBTA (16 United States Code [USC] § 703, *et seq*.).

2.1.3 - Bald and Golden Eagle Protection Act

The golden eagle (*Aquila chrysaetos*) and bald eagle (*Haliaeetus leucocephalus*) are afforded additional protection under the Eagle Protection Act, amended in 1973 (16 USC § 669, *et seq*.) and the Bald and Golden Eagle Protection Act (16 USC §§ 668–668d).

2.1.4 - Clean Water Act

Section 404

The United States Army Corps of Engineers (USACE) administers Section 404 of the federal Clean Water Act (CWA), which regulates the discharge of dredge and fill material into waters of the United States. On April 21, 2020, the United States Environmental Protection Agency (EPA) and the USACE (collectively "Agencies") published a new definition of waters of the United States in the Federal Register. This new definition, called the 2020 Navigable Waters Protection Rule (NWPR), went into effect on June 22, 2020. Under the 2020 NWPR, the Code of Federal Regulations (33 CFR § 328.3(a); 40 CFR § 230.3(s)) currently defines waters of the United States as:

a) The territorial seas, and traditional navigable waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters which are subject to the ebb and flow of the tide;

b) Perennial and intermittent tributaries that contribute surface water flow to such waters;

c) Certain ponds, lakes, and impoundments of jurisdictional waters; and

d) Adjacent wetlands to other jurisdictional features.

Section 404 jurisdiction regarding "other waters" refers to features such as ponds, lakes, and streams which extend to the upward limit of the ordinary high water mark (OHWM). The OHWM is defined as the "line on shore established by the fluctuations of water and indicated by physical characteristics such as a clear natural line impressed on the bank; shelving; changes in the character of soil; destruction of terrestrial vegetation; the presence of litter or debris; or other appropriate means that consider the characteristics of the surrounding areas." (33 CFR § 328.3(7)).

Section 401

As stated in Section 401 of the CWA, "any applicant for a federal permit for activities that involve a discharge to waters of the State, shall provide the federal permitting agency a certification from the State in which the discharge is proposed that states that the discharge will comply with the applicable provisions under the Federal Clean Water Act." Therefore, before the USACE will issue a valid Section 404 permit, applicants must obtain a Section 401 Water Quality Certification from the Regional Water Quality Control Board (RWQCB).

2.2 - State

2.2.1 - CEQA Guidelines

The following California Environmental Quality Act (CEQA) Guidelines Appendix G checklist questions serve as thresholds of significance when evaluating the potential impacts of a proposed project on biological resources. Impacts are considered significant if a project would:

- Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as being a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or USFWS.
- Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the CDFW or USFWS.
- Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the CWA (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.
- Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.
- Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.
- Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan.

2.2.2 - California Endangered Species Act

The State of California enacted the California Endangered Species Act (CESA) in 1984. CESA is similar to FESA but pertains to State-listed endangered and threatened species. CESA requires State agencies to consult with the CDFW when preparing CEQA documents to ensure that the State lead agency actions do not jeopardize the continued existence of a listed species or result in the destruction or adverse modification of habitat essential to the continued existence of those species, if there are reasonable and prudent alternatives available (Fish and Game Code [FGC] § 2080). CESA directs agencies to consult with the CDFW on projects or actions that could affect listed species, directs the CDFW to determine whether jeopardy would occur, and allows the CDFW to identify "reasonable and prudent alternatives" to the proposed project consistent with conserving the species. CESA allows the CDFW to authorize exceptions to the State's prohibition against take of a listed species if the "take" of a listed species is incidental to carrying out an otherwise lawful project that has been approved under CEQA (FGC § 2081).

2.2.3 - California Fish and Game Code

Under CESA, the CDFW has the responsibility for maintaining a list of endangered and threatened species (FGC § 2070). Fish and Game Code Sections 2050 through 2098 outline the protection provided to California's rare, endangered, and threatened species. Fish and Game Code Section 2080 prohibits the taking of plants and animals listed under the CESA. Fish and Game Code Section 2081 established an incidental take permit program for State-listed species. The CDFW maintains a list of "candidate species," which it formally notices as being under review for addition to the list of endangered or threatened species.

In addition, the Native Plant Protection Act of 1977 (NPPA) (FGC § 1900, *et seq*.) prohibits the taking, possessing, or sale within the State of any plants with a State designation of rare, threatened, or endangered (as defined by the CDFW). An exception to this prohibition in the NPPA allows landowners, to take listed plant species under specified circumstances, provided that the owners first notify the CDFW and give the agency at least 10 days to come and retrieve (and presumably replant) the plants before they are plowed under or otherwise destroyed. Fish and Game Code Section 1913 exempts from the "take" prohibition "the removal of endangered or rare native plants from a canal, lateral ditch, building site, or road, or other right-of-way." Project impacts to these species are not considered significant unless the species are known to have a high potential to occur within the area of disturbance associated with construction of the proposed project.

In addition to formal listing under FESA and CESA, some species receive additional consideration by the CDFW and local lead agencies during the CEQA process. Species that may be considered for review are those listed as a "Species of Special Concern." The CDFW maintains lists of "Species of Special Concern" that serve as species "watch lists." Species with this status may have limited distributions or limited populations, and/or the extent of their habitats has been reduced substantially, such that their populations may be threatened. Thus, their populations are monitored, and they may receive special attention during environmental review. While they do not have statutory protection, they may be considered rare under CEQA, and specific protection measures may be warranted. In addition to Species of Special Concern, the CDFW Special Animals List identifies animals that are tracked by the California Natural Diversity Database (CNDDB) and may be potentially vulnerable but warrant no federal interest and no legal protection.

Sensitive species that would qualify for listing but are not currently listed are afforded protection under CEQA. CEQA Guidelines Section 15065 (Mandatory Findings of Significance) requires that a substantial reduction in numbers of a rare or endangered species be considered a significant effect. CEQA Guidelines Section 15380 (Rare or Endangered Species) provides for the assessment of unlisted species as Rare or Endangered under CEQA if the species can be shown to meet the criteria for listing. Unlisted plant species on the California Native Plant Society (CNPS) List ranked 1A, 1B, and 2 would typically require evaluation under CEQA.

Fish and Game Code Sections 3500 to 5500 outline protection for fully protected species of mammals, birds, reptiles, amphibians, and fish. Species that are fully protected by these sections may not be taken or possessed at any time. The CDFW cannot issue permits or licenses that authorize the take of any fully protected species, except under certain circumstances such as scientific research and live capture and relocation of such species pursuant to a permit for the protection of livestock.

Under Fish and Game Code Section 3503.5, it is unlawful to take, possess, or destroy any birds in the orders of *Falconiformes* or *Strigiformes* (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto. To comply with the requirements of CESA, an agency reviewing a proposed project within its jurisdiction must determine whether any State-listed endangered or threatened species may be present in the project study area and determine whether the proposed project will have a potentially significant impact on such species. In addition, the CDFW encourages informal consultation on any proposed project that may impact a candidate species.

Project-related impacts to species on the CESA endangered or threatened list would be considered significant. State-listed species are fully protected under the mandates of CESA. “Take” of protected species incidental to otherwise lawful management activities may be authorized under Fish and Game Code Section 206.591. Authorization from the CDFW would be in the form of an Incidental Take Permit.

Fish and Game Code Section 1602 requires any entity to notify the CDFW before beginning any activity that “may substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of any river, stream, or lake” or “deposit debris, waste, or other materials that could pass into any river, stream, or lake.” “River, stream, or lake” includes waters that are episodic and perennial and ephemeral streams, desert washes, and watercourses with a subsurface flow. A Lake or Streambed Alteration Agreement will be required if the CDFW determines that project activities may substantially adversely affect fish or wildlife resources through alterations to a covered body of water.

2.2.4 - California Porter-Cologne Water Quality Control Act

The RWQCB regulates actions that would involve “discharging waste, or proposing to discharge waste, within any region that could affect the water of the State” (Water Code § 13260(a)), pursuant to provisions of the Porter-Cologne Water Quality Act. “Waters of the State” are defined as “any surface water or groundwater, including saline waters, within the boundaries of the State” (Water Code § 13050(e)).

2.2.5 - California Native Plant Society

The CNPS maintains a rank of plant species that are native to California and that have low population numbers, limited distribution, or are otherwise threatened with extinction. This information is published in the Inventory of Rare and Endangered Vascular Plants of California. Following are the definitions of the CNPS ranks:

- **Rank 1A:** Plants presumed extirpated in California and either rare or extinct elsewhere
- **Rank 1B:** Plants Rare, Threatened, or Endangered in California and elsewhere
- **Rank 2A:** Plants presumed extirpated in California but common elsewhere
- **Rank 2B:** Plants rare, threatened, or endangered in California but more common elsewhere
- **Rank 3:** Plants about which more information is needed
- **Rank 4: Watch List:** Plants of limited distribution

Potential impacts to populations of CNPS ranked plants receive consideration under CEQA review. All plants appearing on the CNPS List ranked 1 or 2 are considered to meet the CEQA Guidelines Section 15380 criteria. While only some of the plants ranked 3 and 4 meet the definitions of threatened or endangered species, potential impacts to these species or their habitats should be analyzed during the preparation of environmental documents pursuant to CEQA, as they may meet the definition of Rare or Endangered under the CEQA Guidelines Section 15380 criteria.

2.3 - Regional and Local

Santa Clara Valley Habitat Plan

The Santa Clara Valley Habitat Plan (SCVHP) provides a framework for promoting the protection and recovery of natural resources, including a specific subset of special-status species, while streamlining the permitting process for planned development, infrastructure, and maintenance activities. The purpose of the SCVHP is to protect, enhance, and restore natural resources in specific areas of Santa Clara County and contribute to the recovery of specific special-status species. The SCVHP comprehensively evaluates natural-resource impacts and mitigation requirements in a way that is more efficient and effective for at-risk species and their essential habitats. The SCVHP was adopted on January 29, 2013, by Santa Clara County, the Santa Clara Valley Water District and Santa Clara Valley Transportation Authority, as well as the cities of San José, Gilroy, and Morgan Hill.

Morgan Hill, California Municipal Code

Chapter 12.32, Restrictions on Removal of Significant Trees.

It is unlawful for any person to cut down, remove, poison, or otherwise kill or destroy, or cause to be removed, any ordinance sized tree, street tree, or a community of trees on any City or private property without first securing a permit as provided in this chapter; provided, however, that a permit shall not be required for the following:

A. Developments which have been reviewed and approved by the planning commission or community development director and the tree removal conforms with the landscape plans of those developments.

B. Commercial tree farms.

C. Non-indigenous trees within a single-family residential zoning district that do not qualify as street trees.

A permit shall otherwise be required for the removal of or pruning of which would reduce the canopy area by more than 25 percent of any trees as defined in subsection (G) of Section 12.32.020 of this chapter.

SECTION 3: METHODS

3.1 - Literature Review

This literature review provides a baseline from which to evaluate project impacts on biological resources potentially occurring on the project site and in the surrounding area.

3.1.1 - Existing Documentation

As part of the literature review, an FCS Biologist examined existing environmental documentation for the project site and vicinity. This documentation included literature pertaining to the habitat requirements of special-status species with the potential to occur in the project vicinity; and federal register listings, protocols, and species data provided by the USFWS and CDFW.

3.1.2 - Topographic Maps and Aerial Photographs

An FCS Biologist reviewed current United States Geological Survey (USGS) 7.5-minute topographic quadrangle map(s)and aerial photographs as a preliminary analysis of the existing conditions within the project site and immediate vicinity.[1] Information obtained from the topographic maps included elevation, general watershed information, and potential drainage feature locations using Google Earth in conjunction with the EPA Watershed Assessment, Tracking, and Environmental Results System (WATERS).[2] Aerial photographs provided a perspective of the current site conditions relative to on-site and off-site land use, plant community locations, and potential locations of wildlife movement corridors.

3.1.3 - Soil Surveys

The United States Department of Agriculture (USDA) has published soil surveys that describe the soil series (i.e., group of soils with similar profiles) occurring within a particular area.[3] These profiles include major horizons with similar thickness, arrangement, and other important characteristics. These series are further subdivided into soil mapping units that provide specific information regarding soil characteristics. Many special-status plant species have a limited distribution based exclusively on soil type. Therefore, pertinent USDA soil survey maps were reviewed to determine the existing soil mapping units within the project site and to establish whether the soil conditions on-site are suitable for any special-status plant species.

Additionally, the project site was evaluated for presence of indicators of serpentine substrate during the reconnaissance survey.

---

1 United States Geological Survey (USGS). 2021. National Geospatial Program. Website: https://www.usgs.gov/core-science-systems/national-geospatial-program/us-topo-maps-america?qt-science_support_page_related_con=4#qt-science_support_page_related_con. Accessed June 14, 2021.

2 United States Environmental Protection Agency (EPA). 2021. Watershed Assessment, Tracking and Environmental Results System (WATERS). Website: https://www.epa.gov/waterdata/waters-watershed-assessment-tracking-environmental-results-system. Accessed June 14, 2021.

3 Natural Resources Conservation Service (NRCS). 2021. Web Soil Survey (WSS). United States Department of Agriculture (USDA). Website: https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx. Accessed June 14, 2021.

3.1.4 - Special-status Species Database Search

An FCS Biologist compiled a list of threatened, endangered, and otherwise special-status species previously recorded within the project vicinity based on a search of the CNDDB and the CNPS Electronic Inventory (CNPSEI) of Rare and Endangered Vascular Plants of California for the *Mt. Madonna, California,* USGS 7.5-minute Topographic Quadrangle Map and the eight surrounding quadrangles.[4,5]

The CNDDB Biogeographic Information and Observation System (BIOS 5) database was used to determine the distance between the known occurrences of special-status species and the project site.[6]

3.1.5 - Trees

Prior to conducting the reconnaissance-level field survey, an FCS Biologist reviewed applicable City ordinances pertaining to tree preservation and protection and ascertained whether tree replacement measures or permits for the removal of protected trees are required. Additionally, FCS reviewed the Preliminary Arborist Report (Arborist Report) prepared by HortScience on June 16, 2021. The findings of the Arborist Report informed the Results and Biological Constraints sections of this report. The Arborist Report is included as Appendix C to this report.

3.1.6 - Jurisdictional Waters and Wetlands

Prior to conducting the reconnaissance-level survey, an FCS Biologist reviewed EPA WATERS and aerial photography to identify potential natural drainage features and water bodies.[7] In general, all surface drainage features identified as blue-line streams on USGS and USFWS maps are potentially State or federally protected waters or wetlands.

3.1.7 - Santa Clara Valley Habitat Plan

Prior to conducting the reconnaissance-level survey, an FCS Biologist reviewed the Santa Clara Valley Habitat Agency Geobrowser interactive web tool to determine biological constraints applicable to the project site related to the requirements of the SCVHP.[8] Additionally, FCS reviewed applicable habitat type definitions provided in the SCVHP.

3.2 - Field Survey

On June 16, 2021, FCS Biologist, Bernhard Warzecha, conducted a general biological field survey of the project site and its immediate vicinity, where accessible. The objective of the survey was to

[4] California Department of Fish and Wildlife (CDFW). 2021. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed June 14, 2021.
[5] California Native Plant Society (CNPS). 2020. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed June 14, 2021.
[6] California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed June 14, 2021.
[7] United States Environmental Protection Agency (EPA). 2021. Watershed Assessment, Tracking and Environmental Results System (WATERS). Website: https://www.epa.gov/waterdata/waters-watershed-assessment-tracking-environmental-results-system. Accessed June 14, 2021.
[8] Santa Clara Valley Habitat Agency. 2021. Habitat Agency Geobrowser. Website: http://www.hcpmaps.com/habitat/. Accessed June 14, 2021.

assess and characterize the biological conditions on and adjacent to the site, including identification of plant and wildlife species and their habitats. During the survey, Mr. Warzecha searched for evidence of any habitat for special-status species and other sensitive biological resources, including those that were identified in the literature review.

3.2.1 - Vegetation

Common plant species observed during the reconnaissance-level survey were identified by visual characteristics and morphology in the field and recorded. Uncommon and fewer familiar plants were identified with the use of taxonomical guides, including Jepson eFlora and Calflora.[9,10] Taxonomic nomenclature used in this study follows The Jepson Manual: Vascular Plants of California.[11] Common plant names, when not available from The Jepson Manual, were taken from other regionally specific references. Vegetation types and boundaries were noted on aerial photos, verified through field observation, and digitized using ESRI ArcGIS software® ArcMap 10.8. By incorporating collected field data and interpreting aerial photography, a map of habitat types, land cover types, and other biological resources within the project site was prepared. Vegetation community and land cover types were informed by the Manual of California Vegetation (MCV) and cross-referenced with the CDFW Natural Communities List.[12,13] Because of the specific applicability of the SCVHP to the project site, vegetation/habitat type definitions of the SCVHP were utilized for this report.

3.2.2 - Wildlife

Wildlife species detected during the reconnaissance-level survey by sight, calls, tracks, scat, or other signs were recorded. Notations were made regarding suitable habitat for those special-status species determined to have the potential to occur within the project site.[14] If necessary, appropriate field guides were used to assist in species identification during surveys, such as Peterson, Reid, and Stebbins.[15,16,17] Online resources such as eBird and California Herps were also consulted, as necessary.[18,19]

3.2.3 - Wildlife Movement Corridors

Wildlife movement corridors link areas of suitable wildlife habitat that are otherwise separated by rugged terrain, changes in vegetation, or human disturbance. Urbanization and the resulting

[9] Jepson Flora Project (eds.) 2021. Jepson eFlora, https://ucjeps.berkeley.edu/eflora/. Accessed on June 14, 2021.
[10] Calflora. 2020. Calflora: Information on California plants for education, research, and conservation. Website: http://www.calflora.org/. June 14, 2021.
[11] Baldwin, B. et al. 2012. The Jepson Manual: Vascular Plants of California. Berkeley: University of California Press. County of San Bernardino (Bernardino). 2007 (amended 2015).
[12] Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society, Sacramento.
[13] California Department of Fish and Wildlife (CDFW). 2021. Natural Communities List, Sacramento: California Department of Fish and Wildlife. Website: https://wildlife.ca.gov/Data/VegCAMP/Natural-Communities#sensitive%20natural%20communities. Accessed June 14, 2021.
[14] California Department of Fish and Wildlife (CDFW). 2021. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed June 14, 2021.
[15] Peterson, T.R. 2010. A Field Guide to Birds of Western North America, Fourth Edition. Boston: Houghton Mifflin Harcourt.
[16] Reid, F. 2006. A Field Guide to Mammals of North America, Fourth Edition. Boston: Houghton Mifflin Harcourt.
[17] Stebbins, R.C. 2003. A Field Guide to Western Reptiles and Amphibians. Third Edition. Boston: Houghton Mifflin Harcourt.
[18] eBird. 2021. Online bird occurrence database. Website: http://ebird.org/content/ebird/. June 14, 2021.
[19] California Herps. 2021. A Guide to the Amphibians and Reptiles of California. Website: http://www.californiaherps.com/ Accessed June 14, 2021.

fragmentation of open space areas create isolated “islands” of wildlife habitat, forming separated populations. Corridors act as an effective link between populations.

The project site was evaluated for evidence of a wildlife movement corridor during the reconnaissance-level survey. The scope of the biological resource assessment did not include a formal wildlife movement corridor study utilizing track plates, camera stations, scent stations, or snares. Rather, the focus of this study was to determine whether a change in land use at the project site could have significant impacts on the regional movement of wildlife. Conclusions are based on the information compiled during the literature review, including aerial photographs, USGS topographic maps and resource maps for the vicinity; the field survey; and professional experience with the desired topography, habitat, and resource requirements of the special-status species potentially utilizing the project site and vicinity.

3.2.4 - Jurisdictional Waters and Wetlands

The project site was surveyed for presence of wetland indicators during the reconnaissance-level survey on June 16, 2021, based on the United States Army Corps of Engineers Wetland Delineation Manual. Additionally, a preliminary assessment was conducted to determine potential jurisdictional parameters of the drainage (Little Llagas Creek) located just to the west of the project site.

SECTION 4: RESULTS

This section summarizes the results of the literature search, database review and field survey(s).

4.1 - Existing Conditions

Weather conditions during the June 16, 2021, field survey were sunny, with an approximate temperature of 80°F (degrees Fahrenheit). Wind speeds were 0 to 5 miles per hour. Photos of the site are provided in Appendix A.

4.1.1 - Topography and Hydrology

The project site is located between 320 and 330 feet above sea level in elevation. The project site is generally flat and slopes slightly toward the southwest. Little Llagas Creek, which lies approximately 40 to 60 feet west of the project site, is the closest drainage feature. Adjacent to the project site, Little Llagas Creek appears to be straightened and modified to function as a managed flood control channel. At the time of the field survey, Little Llagas Creek was largely dry, being limited to a few shallow pools. Little Llagas Creek is described in more detail in the Jurisdictional Waters Section, below.

4.1.2 - Soils

The Natural Resources Conservation Service (NRCS) web soil survey identifies two soil units for the project site: Pleasanton loam (0 to 2 percent slopes) covers 0.65 acre or on the western half of the project site and San Ysidro loam (0 to 2 percent slopes) covers 0.45 acres on the eastern half (Exhibit 3).[20]

No signs of serpentine outcrops, serpentine-derived soils, or other indicators of presence of serpentine (e.g., serpentine-associated plant communities) were observed on-site.

4.1.3 - Vegetation Communities and Land Cover

Exhibit 4 depicts the vegetation and landcover types present on the project site. Vegetation communities and land cover type classifications follow the Santa Clara Valley Habitat Plan, Chapter 3, Physical and Biological Resources,[21] where applicable, and include the following:

California Annual Grassland

The majority of the project site (0.68 acre) is covered by California Annual Grassland with wild oat (*Avena fatua*) being the dominant plant species. This vegetation type also meets the definition of the MCV "Avena spp.–Bromus spp. Herbaceous Semi-Natural Alliance." Small patches of other co-occurring species observed include common, often ruderal species, including chicory (*Cichorium intybus*), short-pod mustard (*Hirschfeldia incana*), wild mustard (*Raphanus* sp.), curley dock (*Rumex*

[20] Natural Resources Conservation Service (NRCS). United States Department of Agriculture. 2021. Website: https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. Web Soil Survey. Accessed June 14, 2021
[21] Santa Clara Valley Habitat Agency. 2012. Santa Clara Valley Habitat Plan.

crispus). Within the greater non-native grassland community lies an approximately 200-square-foot patch of sandbar willow (*Salix exigua*), located in the southeast corner of the project site. Additionally, two small patches of whorled milkweed (*Asclepias fascicularis*), less than 150 square feet each are present near the center of the project site. Both sandbar willow and whorled milkweed are native species, however, the small population sizes for these species are below the minimum mapping unit defined by both the SCVHP and the MCV of 0.25 acre, and are therefore not listed and mapped as a separate vegetation community or type; rather they are considered co-occurring species within the California Annual Grassland vegetation type.

Ornamental Woodland

A majority of the trees present on-site are concentrated along eastern edge of the project site. These trees and their canopies cover approximately 0.42 acre of the project site. The Arborist Report prepared for the project evaluated a total of 21 trees, including six trees located off-site, representing six different species.[22] Table 1 below summarizes the findings of the Arborist Report.

Table 1: Trees Evaluated by Arborist Report

Common Name	Scientific Name	On-site	Off-site
Silk tree	*Albizia julibrissin*	2	0
California black walnut	*Juglans hindsii*	7	0
Evergreen pear	*Pyrus kawakamii*	0	3
Coast live oak	*Quercus agrifolia*	4	2
Brazilian pepper	*Schinus terebinthifolius*	2	0
Coast redwood	*Sequoia sempervirens*	0	1
Total		**15**	**6**

4.1.4 - Wildlife

The project site may provide habitat for generalist and opportunistic wildlife species that are able to thrive in semi-natural and human-altered environments. The oak and walnut trees present on the project site could provide suitable habitat for various migratory or resident nesting birds. Two active California ground squirrel (*Otospermophilus beecheyi*) burrows were also observed on-site. Several monarch butterflies (*Danaus plexippus*) were observed foraging within the small patches of milkweed present on-site.

Wildlife species not observed but expected to occur include skunk (*Mephitis mephitis*), raccoon (*Procyon lotor*), various tree squirrels, Botta's pocket gopher (*Thomomys bottae*), mourning dove (*Zenaida macroura*), American crow (*Corvus brachyrhynchos*), northern mockingbird (*Mimus*

[22] HortScience | Bartlett Consulting Divisions of The F.A. Bartlett Tree Expert Company. 2021. Preliminary Arborist Report Edes Street Morgan Hill, CA. Pleasanton, CA. June 16, 2021.

polyglottos), house finch (*Haemorhous mexicanus*), house sparrow, *(Passer domesticus*), Anna's hummingbird (*Calypte anna*), and California scrub jay (*Aphelocoma californica*), among others.

4.2 - Special-status Species

A review of the CNDDB and CNPS Inventory determined that 67 special-status plant species and 34 special-status animal species have been recorded in the greater vicinity of the project site (Appendix B). The parameters of these search queries included an area consisting of the *Mt. Madonna*, USGS 7.5-minute Topographic Quadrangle Map and the eight surrounding quadrangles (regional vicinity). The likelihood and rationale for these species to occur are discussed in the paragraphs below. No special-status plants or animal species were observed during the field survey.

4.2.1 - Special-status Plants

A total of 67 special-status plant species have been recorded on undeveloped land in the regional vicinity. The following species have been recorded within a 5-mile radius of the project site and are evaluated below in Table 2.

Table 2: Special-status Plants Evaluated

Scientific Name Common Name	Status			Habitat Description[4]	Occurrence Determination
	USFWS[1]	CDFW[2]	CNPS[3]		
Balsamorhiza macrolepis big-scale balsamroot	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodlands. Sometimes found growing on serpentine substrates. Elevation: 35–1465 m. Blooming period: March–June	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed on-site during the June 16, 2021, survey.
Tiburon paintbrush (*Castilleja affinis* var. *neglecta*)	FE	ST	1B.2	Valley and foothill grassland. Often found on rocky serpentine sites. Elevation: 120–400 m. Blooming period: April–June	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed on-site during the June 16, 2021, survey.
pink creamsacs (*Castilleja rubicundula* var. *rubicundula*)	—	—	1B.2	Chaparral, cismontane woodland, meadows and seeps, valley and foothill grassland. Often found in openings in chaparral or grasslands on serpentine soils. Elevation: 20–915 m. Blooming period: April–June	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed on-site during the June 16, 2021, survey.
Coyote ceanothus *(Ceanothus ferrisiae)*	FE	—	1B.1	Chaparral, valley and foothill grassland, coastal scrub. Species is largely restricted to serpentine sites in the Mount Hamilton range. Elevation: 150–460 m. Blooming period: January–May	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Project site is outside species' known range. Species was not observed on-site during the June 16, 2021, survey.

Scientific Name Common Name	Status			Habitat Description[4]	Occurrence Determination
	USFWS[1]	CDFW[2]	CNPS[3]		
Cirsium fontinale var. campylon Mt. Hamilton thistle	—	—	1B.2	Cismontane woodland, chaparral, valley, and foothill grassland. Often grows in seasonal and perennial drainages on serpentine soils. Elevation: 75–890 m. Blooming period: April–October	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed on-site during the June 16, 2021, survey.
Collinsia multicolor San Francisco collinsia	—	—	1B.2	Closed-cone coniferous forest, coastal scrub. On decomposed shale (mudstone) mixed with humus; sometimes grows on serpentine soils. Elevation: 10–275 m. Blooming period: March–May	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed on-site during the June 16, 2021, survey.
Dudleya abramsii ssp. setchellii Santa Clara Valley dudleya	FE	—	1B.1	Valley and foothill grassland, cismontane woodland. On rocky serpentine outcrops and on rocks within grassland or woodland. Elevation: 60–455 m. Blooming period: April–October	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site does not provide suitable habitat for this species. Species was not observed during the June 16, 2021,survey.
Fritillaria liliacea fragrant fritillary	—	—	1B.2	Coastal scrub, valley and foothill grassland, coastal prairie, cismontane woodland. Often grows on serpentine soils. Can grow on other soil types such as clay soils in grassland habitats. Elevation: 3–385 m. Blooming period: February–April	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Clay soils are not present either. Species was not observed during the June 16, 202.1 survey.
Hoita strobilina Loma Prieta hoita	—	—	1B.1	Chaparral, cismontane woodland, riparian woodland. Often found growing on serpentine soils, often on mesic sites. Elevation: 60–975 m. Blooming period: May–July	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site does not provide suitable habitat for this species. Species was not observed during the June 16, 2021, survey.
Lessingia micradenia var. glabrata smooth lessingia	—	—	1B.2	Chaparral, cismontane woodland, valley, and foothill grassland. Often found growing on serpentine soils and on roadsides. Elevation: 90–490 m. Blooming period: July–November	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed during the June 16, 2021,survey.
Malacothamnus arcuatus arcuate bush-mallow	—	—	1B.2	Chaparral, cismontane woodland. Often found growing on gravelly alluvium substrates. Elevation: 0–735 m. Blooming period: April–September	**Not present.** Suitable chaparral habitat and gravelly alluvium substrates are not present on-site. Species was not observed during the June 16, 2021, survey.
Malacothamnus hallii Hall's bush-mallow	—	—	1B.2	Chaparral, coastal scrub. Some populations have been found growing on serpentine. Elevation: 10–735 m. Blooming period: May–September	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site does not provide suitable habitat for this species. Species was not observed during the June 16, 2021, survey.

Scientific Name Common Name	Status USFWS[1]	CDFW[2]	CNPS[3]	Habitat Description[4]	Occurrence Determination
Monolopia gracilens woodland woollythreads	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodland, broadleafed upland forest, North Coast coniferous forest. Grows on grassy sites and in openings with sandy to rocky soils. Often seen on serpentine areas after burns, but may have only weak affinity to serpentine soils. Elevation: 120–975 m. Blooming period: March–July	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site is unlikely to provide suitable habitat for this species. Species was not observed during the June 16, 2021, survey.
Streptanthus albidus ssp. *Peramoenus* most beautiful jewelflower	—	—	1B.2	Chaparral, valley and foothill grassland, cismontane woodland. Grows on serpentine outcrops, on ridges and slopes. Elevation: 90–1040 m. Blooming period: April–September	**Not present.** Disturbed and managed non-serpentine ruderal grassland present on-site does not provide suitable habitat for this species. Species was not observed during the June 16, 2021, survey.

Code Designations

[1] Federal Status: 2020 USFWS Listing

ESU = Evolutionary Significant Unit is a distinctive population.
FE = Listed as endangered under the FESA.
FT = Listed as threatened under the FESA.
FC = Candidate for listing (threatened or endangered) under FESA.
FD = Delisted in accordance with the FESA.
FPD = Federally Proposed to be Delisted.
MBTA = protected by the Migratory Bird Treaty Act
— = Not federally listed

[2] State Status: 2020 CDFW Listing

SE = Listed as endangered under the CESA.
ST = Listed as threatened under the CESA.
SSC = Species of Special Concern as identified by the CDFW.
FP = Listed as fully protected under FGC.
CFG = FGC =protected by FGC 3503.5
CR = Rare in California.
— = Not State-listed

[3] CNPS: 2020 CNPS Listing

Rank 1A = Plants presumed extirpated in California and either rare or extinct elsewhere.
Rank 1B = Plant species that are rare, threatened, or endangered in California and elsewhere.
Rank 2 = Plant species that are rare, threatened, or endangered in California, but more common elsewhere.
Rank 3 = Plants about which more information is needed
Rank 4 = Watch List: Plants of limited distribution
Blooming period: Months in parentheses are uncommon.

Notes:
[4] Habitat Description: Habitat description adapted from CNDDB and CNPS online inventory or other specified source.
Sources:
California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed June 14, 2021.

California Department of Fish and Wildlife (CDFW). 2021. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed October 22, 2020.

California Native Plant Society (CNPS). 2021. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed May 12, 2021.

The small (0.68 acre) California Annual Grassland vegetation community on the project site is substantially disturbed by past and continuous anthropogenic activities (including vegetation management and trespassing) and is heavily invaded by non-native invasive species (see Section 4.1.3 Vegetation Communities). Furthermore, the site does not contain serpentine-derived substrate or outcrops and is cut off from regionally occurring special-status species populations by surrounding development. No special-status plant species or vegetation communities or other conditions supporting sensitive plant species were observed. Therefore, it is reasonable to conclude that no special-status plant species occur on the project site.

4.2.2 - Special-status Wildlife

The database results included 34 special-status wildlife species that are known to occur within the regional vicinity of the project site (Appendix B). Of the species recorded in the local vicinity, 13 have been recorded within 5 miles of the project site.[23] These species and their potential to occur are evaluated in Table 3 below.

Table 3: Special-status Wildlife Species Evaluated

Scientific Name Common Name	Status		Habitat Description[3]	Potential to Occur and Rationale[4]
	USFWS[1]	CDFW[2]		
Amphibians				
Ambystoma californiense California tiger salamander	FT	ST WL	Found in grassland, oak savanna, edges of mixed woodland and lower elevation coniferous forest. Nocturnal, and fossorial, spending most time underground in animal burrows, especially those of California ground squirrels, valley pocket gophers, and moles. This salamander needs both suitable upland terrestrial habitat with mammal burrows for refuge and breeding ponds in order to survive.	**None.** While a potentially extant breeding pond is located approximately 0.6 mile west of the project site, the project site is cut off from any potential California tiger salamander in-migration by urban development.
Rana boylii foothill yellow-legged frog	—	SE SSC	Partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	**None.** The project site does not contain suitable aquatic habitat to support this species. Nearest suitable riparian/aquatic habitat is located approximately 4.5 miles to the southwest and northwest of the project site.
Rana draytonii California red-legged frog	FT	— SSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby, or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. Must have access to estivation habitat.	**None.** The project site does not contain suitable aquatic habitat to support this species. Nearest suitable riparian/aquatic habitat is located approximately 2.7 miles west of the project site.

[23] California Native Plant Society (CNPS). 2021. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed May 12, 2021.

Scientific Name Common Name	Status		Habitat Description[3]	Potential to Occur and Rationale[4]
	USFWS[1]	CDFW[2]		
Birds				
Aquila chrysaetos golden eagle	— MBTA	— FP WL	Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons provide nesting habitat in most parts of range; also, large trees in open areas.	**Low.** The project site does not contain suitable nesting habitat for this species. Eagles may fly over the site while foraging. Nearest recorded BIOS occurrences are located approximately 5 miles northeast and northwest of the project site.
Athene cunicularia burrowing owl	— MBTA	— SSC	Found in open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. A subterranean nester, dependent upon burrowing mammals, most notably the California ground squirrel.	**Low.** Species or signs of species presence were not observed during survey. The project site does contain grassland suitable for foraging after mowing. California ground squirrel burrows suitable for nesting were observed. Nearest occurrence is located 0.6 mile southwest of the project site.
Elanus leucurus white-tailed kite	— MBTA	— FP	Often found near foothills and valley margins with scattered oaks and river bottomlands or marshes next to deciduous woodland or isolated dense-topped trees for nesting and perching. Forages in open grasslands, meadows, or marshes.	**Low.** Suitable nesting trees are present on-site. However, higher quality nesting and foraging habitat is present nearby. Nearest recorded BIOS occurrences are located approximately 4 miles north of the project near Coyote Creek.
Fish				
Lavinia exilicauda harengus Monterey hitch	—	— SSC	Tributaries to Monterey Bay, specifically the Salinas, Pajaro, & San Lorenzo drainages.	**None.** The project site does not contain suitable aquatic habitat to support this species.
Lavinia symmetricus subditus Monterey roach	—	— SSC	Tributaries to Monterey Bay, specifically the Salinas, Pajaro, and San Lorenzo drainages.	**None.** The project site does not contain suitable aquatic habitat to support this species.
Insects				
Danaus plexippus (pop. 1) Monarch (California overwintering population)	FC	—	Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress), closed-cone coniferous forest with nectar and water sources nearby.	**None.** Monarch butterfly was observed foraging on-site, however the project site does not contain suitable wintering habitat. The nearest overwintering population is located approximately 17 miles to the southwest of the project site.

Scientific Name Common Name	Status		Habitat Description[3]	Potential to Occur and Rationale[4]
	USFWS[1]	CDFW[2]		
Euphydryas editha bayensis Bay checkerspot butterfly	FT	—	Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. *Plantago erecta* is the primary host plant; *Orthocarpus densiflorus* & *O. purpurscens* are the secondary host plants.	**None.** The project site does not contain suitable habitat for this species, including serpentine outcrops. No suitable host plants were observed. The nearest occurrence recorded in BIOS is located approximately 2.7 miles northwest of the project site.
Mammals				
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	—	— SSC	Forest habitats of moderate canopy & moderate to dense understory. May prefer chaparral and redwood habitats. Constructs nests of shredded grass, leaves and other material. May be limited by availability of nest-building materials.	**None.** The project site does not contain suitable forested or chaparral habitat to support this species. No woodrat nests were observed.
Taxidea taxus American badger	—	— SSC	Found in drier open stages of most shrub, forest, and herbaceous habitats with friable soils. Requires sufficient food sources (rodents), friable soils, and open, uncultivated ground. Digs large burrows.	**None.** Species or signs of species were not observed during the survey. No suitable denning features were present. Marginally suitable habitat is present on-site due to the presence of grassland habitat. However, significant man-made barriers exist which limit dispersal. Nearest occurrence recorded in BIOS is located approximately 2.5 miles to the north.
Reptiles				
Emys marmorata western pond turtle	—	— SSC	Occurs in ponds, marshes, rivers, streams, and irrigation ditches, usually with aquatic vegetation, below 6,000-foot elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	**None.** The project site does not contain suitable aquatic habitat to support this species. The nearest suitable riparian/aquatic habitat is located approximately 2.7 miles west of the project site.
Phrynosoma blainvillii coast horned lizard	—	— SSC	Inhabits open areas of sandy soil and low vegetation in valleys, foothills, and semiarid mountains. Found in grasslands, coniferous forests, woodlands, and chaparral, with open areas and patches of loose soil. Often found in lowlands along sandy washes with scattered shrubs and along dirt roads. Often found near ant hills feeding on ants.	**None.** The project site does not contain suitable habitat to support this species. The nearest recorded occurrence in BIOS is located a little over a mile to the north. However, this occurrence is over 100 years old, and current and past disturbance and migration barriers preclude presence.

Scientific Name Common Name	Status		Habitat Description[3]	Potential to Occur and Rationale[4]
	USFWS[1]	CDFW[2]		

Code Designations

[1] Federal Status: 2020 USFWS Listing

- **ESU** = Evolutionary Significant Unit is a distinctive population.
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- **MBTA** = protected by the Migratory Bird Treaty Act
- **—** = Not federally listed

[2] State Status: 2020 CDFW Listing

- **SE** = Listed as endangered under the CESA.
- **ST** = Listed as threatened under the CESA.
- **SSC** = Species of Special Concern as identified by the CDFW.
- **FP** = Listed as fully protected under FGC.
- **CFG** = FGC =protected by FGC 3503.5
- **CE** = Candidate endangered under the CESA.
- **—** = Not State-listed

Notes:
[3] **Habitat Description**: Habitat description adapted from CNDDB or other specified source.
[4] **Potential to Occur and Rationale**: Location of recorded species occurrences determined by geospatial information from BIOS 5 or other specified source.
Sources:
California Department of Fish and Wildlife (CDFW). 2021. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed May 12, 2021.
California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed May 12, 2021.

Most of these species discussed in Table 3 are not expected to occur on the project site due to the lack of suitable habitat on the project site, and/or the fact that the project site is situated outside of the species' known geographic range. Many of the special-status species that were recorded in the CNDDB are unlikely to occur on-site given the relatively high level of past and present anthropogenic disturbance, its small size, its urban setting, and presence of man-made barriers surrounding the site which limit dispersal onto the site. The following species, whose potential to occur on-site could not be immediately ruled out, are discussed in more detail below.

California Tiger Salamander

California tiger salamander (*Ambystoma californiense*) (CTS) has been recorded 0.6 mile southwest of the project site (Occurrence No. 1026).[24] Based on satellite imagery, this occurrence could be a potentially extant breeding pond. CTS are known to disperse up to 1.3 miles from breeding ponds under favorable conditions. In this specific case, however, CTS are unlikely to migrate to the project site because the site is surrounded by existing substantial urban development in all directions including subdivisions, a community park and maintenance yard, which lie in between in the potential breeding pond and the project site. During (hypothetical) CTS dispersal attempts from the breeding pond to the project site, CTS individuals would be susceptible to significant threats,

[24] California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed June 14, 2021.

including predators, desiccation, lack of food and shelter due to lack of suitable vegetation and fossorial features for at least approximately 1,500 feet. Moreover, it is uncommon for CTS to be found along stream courses in valley-foothill riparian habitats,[25] limiting opportunities for dispersal through this habitat type. Additionally, there are no significant CTS populations east of the project site to catalyze the southwest population's dispersal. Therefore, CTS is not expected to occur on the project site.

Monarch Butterfly (California Overwintering Population)

Monarch butterfly was observed foraging on-site. California monarch overwintering populations are listed as a "Candidate" under FESA,[26] and are considered sensitive by the State of California. At the time of this writing, monarchs do not have a State listing but are slated to be listed in 2024 by the CDFW. While milkweed was observed within the project site boundaries, the two plants observed within the project site are unlikely to provide sufficient food resources to support larval development and metamorphosis. Moreover, the project site does not contain habitat conditions (e.g., sheltered groves of trees such as eucalyptus, Monterey pine, and cypress) suitable for overwintering butterflies. The nearest documented overwintering population is located approximately 17 miles to the southwest of the project site.[27] Therefore, because the project site does not contain monarch overwintering habitat, it is reasonable to believe that the site is not used as a suitable overwintering site for overwintering populations.

Burrowing Owl

Burrowing owl (*Athene cunicularia*) is designated as a Species of Special Concern by the CDFW. CNDDB records show six occurrences of burrowing owl are known to occur within 5 miles of the project site. The nearest occurrence is located 0.6 mile to the west.[28] The presence of active California ground squirrel burrows and suitable grassland habitat on-site, leaves open the possibility that burrowing owl may inhabit the project site under certain conditions (e.g., after vegetation has been mowed). Burrowing owl are known to overwinter in disturbed sites and sites near frequent human use. No burrowing owl or signs of burrowing owl were observed during the field survey; however, they could colonize the site in the future, such as before start of project construction. Therefore, burrowing owl has potential to occur on-site, albeit low potential.

Nesting birds

The project site contains several mature oak, walnut and other ornamental trees which could provide suitable nesting habitat for native resident and migratory bird species, including birds of prey (raptors) protected under federal and State regulations while nesting.

Special-status raptors such as golden eagle and white-tailed kite (*Elanus leucurus*) are unlikely to nest on-site, as more suitable nesting sites and foraging habitat that is not subject to man-made

[25] Kucera. T. California Wildlife Habitat Relationships: System California Tiger Salamander. California Department of Fish and Wildlife. Accessed April 24, 2023.
[26] California Department of Fish and Wildlife (CDFW). 2023. State and Federally Listed Endangered and Threatened Animals of California. Website: State and Federally Listed Endangered and Threatened Animals of California. Accessed April 24, 2023.
[27] California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed June 14, 2021.
[28] Ibid.

disturbances are present within several miles of the project site. It is possible that these species may fly over the project site while foraging; however, potential for these species to occur on-site remains low.

4.3 - Jurisdictional Waters and Wetlands

The project site does not contain any potentially jurisdictional waters or wetlands. The closest potential federally- or State-protected water is Little Llagas Creek which lies approximately 40 to 60 feet west of the project site. Little Llagas Creek is an intermittent creek approximately 15 feet wide between tops of banks and approximately 6 feet between the OHWM. It is straightened and managed to function as a flood control channel, including apparent regular vegetation control and dredging. Therefore, it generally lacks the typical habitat heterogeneity that naturally developed creeks provide, such as ripples, pools, and others. The channel was dry at the time of the survey; however, it exhibits evidence of concentrated seasonal flow in form of sediment deposits and undercut banks. Patches of wetland vegetation persist within the Creek bed. The channel drains to southeast where it confluences with Llagas Creek and eventually drains into the Pajaro River, which empties into Monterey Bay. Therefore, Little Llagas Creek is a potential federal and State-protected water (i.e., Little Llagas Creek is a potential water of the United States regulated by the USACE, and a potential water of the State, regulated by the RWQCB and CDFW).

4.4 - Wildlife Movement Corridors

The majority of the site consists of disturbed/ruderal habitat, non-native annual grassland. The project site is also surrounded by roads, highways, and urban development that limits wildlife movement. Little Llagas Creek lies approximately 40 to 60 feet west of the project site, which could serve as a potential wildlife corridor.

4.5 - Protected Trees

The Morgan Hill, California Municipal Code (Chapter 12.32, Restrictions on Removal of Significant Trees) defines “Ordinance Sized Tree” as having a single stem or trunk of a circumference of 40 inches (12.7-inch diameter) or more for a non-indigenous species and 18 inches (5.7-inch diameter) or more for an indigenous species. This chapter also defines Street Tree as within the street right-of-way or within 5 feet of a sidewalk (for streets without a landscape park strip).[29] Five trees present on-site (including three coast live oaks and two California black walnut trees) meet this criterion and are therefore protected. The locations of these protected trees are shown on the Tree Assessment Map in the Arborist Report (Appendix C).

4.6 - Santa Clara Valley Habitat Plan

The proposed project lies within the boundaries of the SCVHP Permit Area. The project site is located within a designated “Fee Zone B” (Agricultural and Valley Floor Lands) within the SCVHP. The proposed project is not subject to any other land cover or sensitive habitat (such as Wetland or

[29] City of Morgan Hill. 2021. Morgan Hill, California Municipal Code. Chapter 12.32, Restrictions on Removal of Significant Trees. Website: https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances?nodeId=MORGAN_HILL_CALIFORNIA. Accessed June 14, 2021.

Serpentine area) development fees, nor does the project site lie within a SCVHP-defined plant or wildlife survey area. Additionally, the proposed project does not lie within a Streams and Setback or an Urban Reserve System Interface buffer zone.[30] As referenced in Section 4.4 above, Little Llagas Creek lies approximately 40 to 60 feet west of the project site. Little Llagas Creek is considered a Category 2 stream by the SCVHP, requiring a 35-foot setback. Given that the proposed project does not fall within 35 feet of the creek, the proposed project would be in compliance with the SCVHP Condition 11 regarding stream and riparian setbacks.

[30] Santa Clara Valley Habitat Agency. 2021. Habitat Agency Geobrowser. Website: http://www.hcpmaps.com/habitat/. Accessed June 14, 2021.



Source: Google Earth Aerial Imagery. USDA Soils Data Mart, Santa Clara Eastern Area.

FIRSTCARBON SOLUTIONS™

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Exhibit 3
Soils Map

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Source: Google Earth Aerial Imagery.

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Exhibit 4
Land Cover and Vegetation

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SECTION 5: BIOLOGICAL CONSTRAINTS AND RECOMMENDATIONS

In conclusion, the Biological Constraints Analysis determined that:

- The project site does not contain suitable habitat for special-status plants.
- The project site does not contain suitable habitat for any special-status wildlife species, aside from a potential for nesting birds and a low probability for burrowing owl.
- The project site does not contain potentially jurisdictional wetlands or waters of the United States or waters of the State. However, the development of the proposed project could have indirect impacts to the nearby Little Llagas Creek under certain conditions that can be avoided by implementation of water quality Best Management Practices (BMPs).
- The proposed project would not directly impact any known wildlife corridors, as it would avoid Little Llagas Creek.
- The proposed project has the potential to impact a number of trees protected under the City of Morgan Hill Municipal Code and/or that are subject to the City's tree removal permit requirements.
- The project is within the SCVHP permit area.

The following section recommends project design features, conditions of approval, and/or BMPs that would result in avoidance or minimization of potential project-related impacts to regulated biological resources.

5.1 - Avoidance of Impacts to Burrowing Owl

Burrowing owl, a California Species of Special Concern, was assessed as having low potential to occur on the project site. Though no burrowing owl or signs of burrowing owl were observed on-site, and the species is currently not expected to breed or nest on the project site due to the site's low quality habitat, burrowing owl may use the site for short periods during migratory movements through the area.

Burrowing owl is a species covered under the SCVHP, and avoidance of potential impacts to this species should follow the conditions determined during the SCVHP permit application process, which at a minimum include pre-construction surveys and, if found, notification to the CDFW and avoidance of occupied nests and burrows. Upon compliance with the SCVHP measures related to burrowing owl, impacts to burrowing owls will be avoided.

5.2 - Avoidance of Impacts to Nesting Birds

Several native migratory or resident birds that are protected under the MBTA and/or Fish and Game Code may nest in the trees and shrubs that are found on and adjacent to the project site. During nesting season, the development of the proposed project has the potential to impact protected bird nests due to the removal of this vegetation or indirectly harm birds though the generation of noise,

light, and other disturbances that could result in the abandonment of eggs or young. Therefore, if work takes place during nesting season, it is recommended that the project implement measures to avoid potential impacts to nesting birds. Recommended avoidance and minimization measures include the following:

- Limit tree and vegetation removal to outside the nesting season (generally February 15 to August 31).
- During nesting season, conduct pre-construction surveys for nesting birds prior to the start of construction.
- Establish construction exclusion (buffer) zones around active nests regulated by the Fish and Game Code and/or MBTA.

5.3 - Avoidance of Little Llagas Creek

Little Llagas Creek is a potential jurisdictional water of the United States and water of the State (i.e., a State and federal protected water resource), and could serve as a potential wildlife corridor. The development of the proposed project appears to not impact Little Llagas Creek directly, as the Creek channel is located between 40 and 60 feet to the west of the eastern project parcel boundary. However, due to its proximity to the Creek, and under certain conditions (including use of the creek trail as a construction access route), the proposed project could result in indirect impacts to Little Llagas Creek and water quality downstream, potentially including through spills and stormwater runoff during construction. Therefore, implementation of creek integrity and water quality protection BMPs are recommended. These typically include the following:

- Construction General Permit from the RWQCB.
- Stormwater planning documents consistent with the requirements of the RWQCB (e.g., a Storm Water Pollution Prevention Plan [SWPPP] that complies with current National Pollution Discharge Effluent Standards [NPDES]).
- BMPs to control the pollutants in stormwater runoff (e.g., silt fencing, straw wattles, etc.).

5.4 - Tree Preservation

The construction of the project would require the removal of all 15 trees present on-site, including five protected trees. Additionally, the proposed project has the potential to impact one protected coast live oak found off-site due to its branches which encroach over the property line by 20 feet and would likely require pruning to provide access for construction.

Therefore, the project applicant would be required to apply to the City for a tree removal/pruning permit prior the removal/trimming of any protected trees. The project applicant would also be required to comply with the Tree Preservation Guidelines as described in the Arborist Report (Appendix C) in order to avoid unnecessary impacts to any trees found off-site on adjacent properties.

5.5 - Santa Clara Valley Habitat Plan Permit

The project applicant will be required to obtain a SCVHP permit and pay all applicable fees. The project applicant would be required to coordinate with the City of Morgan Hill to submit all applicable forms, fees, and/or technical reports. Conditions that may apply to the proposed project (based on the Geobrowser Parcel Query Report in Appendix B) include the following, after verification with the Supervising Environmental Planner:

- Land Cover Fee Zone B (Agricultural and Valley Floor Lands).
- Compliance with applicable conditions defined in the SCVHP Application for Private Projects.

Note that the SCVHP requires habitat assessments to be conducted by qualified Biologists on specific project sites. These results may either confirm or override the preliminary landscape scale mapping and determinations presented in the SCVHP Geobrowser. This Biological Constraints Analysis satisfies the SCVHP requirements of a site-specific and ground-truthed habitat assessment, and can be used as the basis of the SCVHP permit application.

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Appendix A: Site Photographs

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Photograph 1: Looking north at project site from Edes Street.



Photograph 2: Looking northwest from Edes Street towards Little Llagas Creek.



Photograph 3: Looking northeast at the northeast corner of project site.



Photograph 4: Looking northwest at the northwest corner of project site.



Photograph 5: Looking south at project site from northern project boundary.



Photograph 6: Looking north from along western project boundary.



Photograph 7: Looking south from along western project boundary.



Photograph 8: Looking southwest at Edes Street bridge crossing Little Llagas Creek.



Photograph 11: Looking north (upstream) along Little Llagas Creek (off-site).



Photograph 12: Looking south (downstream) along Little Llagas Creek (off-site).

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Appendix B: Database Searches

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Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Mt. Madonna (3712116) OR Gilroy (3712115) OR Morgan Hill (3712126) OR Mt. Sizer (3712125) OR Santa Teresa Hills (3712127) OR Loma Prieta (3712117) OR Watsonville West (3612187) OR Watsonville East (3612186) OR Chittenden (3612185))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Adela oplerella Opler's longhorn moth	IILEE0G040	None	None	G2	S2	
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S1S2	SSC
Ambystoma californiense California tiger salamander	AAAAA01180	Threatened	Threatened	G2G3	S2S3	WL
Ambystoma macrodactylum croceum Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	G5T1T2	S1S2	FP
Ammodramus savannarum grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
Aneides niger Santa Cruz black salamander	AAAAD01070	None	None	G3	S3	SSC
Anniella pulchra Northern California legless lizard	ARACC01020	None	None	G3	S3	SSC
Anodonta californiensis California floater	IMBIV04220	None	None	G3Q	S2?	
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Aquila chrysaetos golden eagle	ABNKC22010	None	None	G5	S3	FP
Arctostaphylos andersonii Anderson's manzanita	PDERI04030	None	None	G2	S2	1B.2
Arctostaphylos hookeri ssp. hookeri Hooker's manzanita	PDERI040J1	None	None	G3T2	S2	1B.2
Arctostaphylos pajaroensis Pajaro manzanita	PDERI04100	None	None	G1	S1	1B.1
Ardea alba great egret	ABNGA04040	None	None	G5	S4	
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Balsamorhiza macrolepis big-scale balsamroot	PDAST11061	None	None	G2	S2	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G4?	S1S2	
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
Bombus occidentalis western bumble bee	IIHYM24250	None	Candidate Endangered	G2G3	S1	
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S3	
Calyptridium parryi var. hesseae Santa Cruz Mountains pussypaws	PDPOR09052	None	None	G3G4T2	S2	1B.1
Castilleja affinis var. neglecta Tiburon paintbrush	PDSCR0D013	Endangered	Threatened	G4G5T1T2	S1S2	1B.2
Castilleja rubicundula var. rubicundula pink creamsacs	PDSCR0D482	None	None	G5T2	S2	1B.2
Ceanothus ferrisiae Coyote ceanothus	PDRHA041N0	Endangered	None	G1	S1	1B.1
Central Dune Scrub Central Dune Scrub	CTT21320CA	None	None	G2	S2.2	
Centromadia parryi ssp. congdonii Congdon's tarplant	PDAST4R0P1	None	None	G3T1T2	S1S2	1B.1
Charadrius nivosus nivosus western snowy plover	ABNNB03031	Threatened	None	G3T3	S2	SSC
Chlorogalum pomeridianum var. minus dwarf soaproot	PMLIL0G042	None	None	G5T3	S3	1B.2
Chorizanthe pungens var. pungens Monterey spineflower	PDPGN040M2	Threatened	None	G2T2	S2	1B.2
Chorizanthe robusta var. robusta robust spineflower	PDPGN040Q2	Endangered	None	G2T1	S1	1B.1
Cirsium fontinale var. campylon Mt. Hamilton thistle	PDAST2E163	None	None	G2T2	S2	1B.2
Clarkia concinna ssp. automixa Santa Clara red ribbons	PDONA050A1	None	None	G5?T3	S3	4.3
Coastal and Valley Freshwater Marsh Coastal and Valley Freshwater Marsh	CTT52410CA	None	None	G3	S2.1	
Collinsia multicolor San Francisco collinsia	PDSCR0H0B0	None	None	G2	S2	1B.2
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
Cypseloides niger black swift	ABNUA01010	None	None	G4	S2	SSC
Danaus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T2T3	S2S3	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Dicamptodon ensatus California giant salamander	AAAAH01020	None	None	G3	S2S3	SSC
Dipodomys venustus venustus Santa Cruz kangaroo rat	AMAFD03042	None	None	G4T1	S1	
Dudleya abramsii ssp. setchellii Santa Clara Valley dudleya	PDCRA040Z0	Endangered	None	G4T2	S2	1B.1
Egretta thula snowy egret	ABNGA06030	None	None	G5	S4	
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eryngium aristulatum var. hooveri Hoover's button-celery	PDAPI0Z043	None	None	G5T1	S1	1B.1
Erysimum ammophilum sand-loving wallflower	PDBRA16010	None	None	G2	S2	1B.2
Eucyclogobius newberryi tidewater goby	AFCQN04010	Endangered	None	G3	S3	
Euphilotes enoptes smithi Smith's blue butterfly	IILEPG2026	Endangered	None	G5T1T2	S1	
Euphydryas editha bayensis Bay checkerspot butterfly	IILEPK4055	Threatened	None	G5T1	S1	
Fritillaria liliacea fragrant fritillary	PMLIL0V0C0	None	None	G2	S2	1B.2
Gilia tenuiflora ssp. arenaria Monterey gilia	PDPLM041P2	Endangered	Threatened	G3G4T2	S2	1B.2
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S1S2	
Hoita strobilina Loma Prieta hoita	PDFAB5Z030	None	None	G2?	S2?	1B.1
Holocarpha macradenia Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	G1	S1	1B.1
Horkelia cuneata var. sericea Kellogg's horkelia	PDROS0W043	None	None	G4T1?	S1?	1B.1
Icteria virens yellow-breasted chat	ABPBX24010	None	None	G5	S3	SSC
Lanius ludovicianus loggerhead shrike	ABPBR01030	None	None	G4	S4	SSC
Lasiurus cinereus hoary bat	AMACC05030	None	None	G3G4	S4	
Lavinia exilicauda harengus Monterey hitch	AFCJB19013	None	None	G4T2T4	S2S4	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Lavinia symmetricus subditus Monterey roach	AFCJB19026	None	None	G4T2T3	S2S3	SSC
Legenere limosa legenere	PDCAM0C010	None	None	G2	S2	1B.1
Lessingia micradenia var. glabrata smooth lessingia	PDAST5S062	None	None	G2T2	S2	1B.2
Malacothamnus arcuatus arcuate bush-mallow	PDMAL0Q0E0	None	None	G2Q	S2	1B.2
Malacothamnus hallii Hall's bush-mallow	PDMAL0Q0F0	None	None	G2	S2	1B.2
Microcina homi Hom's micro-blind harvestman	ILARA47020	None	None	G1	S1	
Monolopia gracilens woodland woollythreads	PDAST6G010	None	None	G3	S3	1B.2
Myotis yumanensis Yuma myotis	AMACC01020	None	None	G5	S4	
Neotoma fuscipes annectens San Francisco dusky-footed woodrat	AMAFF08082	None	None	G5T2T3	S2S3	SSC
Nycticorax nycticorax black-crowned night heron	ABNGA11010	None	None	G5	S4	
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	AFCHA0209G	Threatened	None	G5T2T3Q	S2S3	
Oncorhynchus mykiss irideus pop. 9 steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	G5T2Q	S2	
Optioservus canus Pinnacles optioservus riffle beetle	IICOL5E020	None	None	G2	S1	
Pedicularis dudleyi Dudley's lousewort	PDSCR1K0D0	None	Rare	G2	S2	1B.2
Penstemon rattanii var. kleei Santa Cruz Mountains beardtongue	PDSCR1L5B1	None	None	G4T2	S2	1B.2
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
Plagiobothrys chorisianus var. chorisianus Choris' popcornflower	PDBOR0V061	None	None	G3T1Q	S1	1B.2
Plagiobothrys diffusus San Francisco popcornflower	PDBOR0V080	None	Endangered	G1Q	S1	1B.1
Puccinellia simplex California alkali grass	PMPOA53110	None	None	G3	S2	1B.2
Rana boylii foothill yellow-legged frog	AAABH01050	None	Endangered	G3	S3	SSC
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Riparia riparia bank swallow	ABPAU08010	None	Threatened	G5	S2	
Sanicula saxatilis rock sanicle	PDAPI1Z0H0	None	Rare	G2	S2	1B.2
Serpentine Bunchgrass Serpentine Bunchgrass	CTT42130CA	None	None	G2	S2.2	
Streptanthus albidus ssp. albidus Metcalf Canyon jewelflower	PDBRA2G011	Endangered	None	G2T1	S1	1B.1
Streptanthus albidus ssp. peramoenus most beautiful jewelflower	PDBRA2G012	None	None	G2T2	S2	1B.2
Streptanthus callistus Mt. Hamilton jewelflower	PDBRA2G0A0	None	None	G1G2	S1S2	1B.3
Sycamore Alluvial Woodland Sycamore Alluvial Woodland	CTT62100CA	None	None	G1	S1.1	
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Trifolium buckwestiorum Santa Cruz clover	PDFAB402W0	None	None	G2	S2	1B.1
Trifolium hydrophilum saline clover	PDFAB400R5	None	None	G2	S2	1B.2
Vireo bellii pusillus least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S2	
Vulpes macrotis mutica San Joaquin kit fox	AMAJA03041	Endangered	Threatened	G4T2	S2	

Record Count: 93

Inventory of Rare and Endangered Plants of California

CALIFORNIA NATIVE PLANT SOCIETY

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Search Results

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67 matches found. Click on scientific name for details

Search Criteria: Quad is one of [**3712116,3712115,3712126,3712125,3712127,3712117,3612187,3612186,3612185**]

Scientific Name | Common Name | Family | Lifeform | Fed List | State List | Global Rank | State Rank | CA Rare Plant Rank | General Habitats | Micro Habitats | Lowest Elevation | Highest Elevation | Blooming Period | CA Endemic | Date Added | Photo

Search:

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Acanthomintha lanceolata	Santa Clara thorn-mint	Lamiaceae	annual herb	None	None	4.2	Chaparral, Cismontane woodland, Coastal scrub		80	1200	Mar-Jun
Androsace elongata ssp. *acuta*	California androsace	Primulaceae	annual herb	None	None	4.2	Chaparral, Cismontane woodland, Coastal scrub, Meadows and seeps, Pinyon and juniper woodland, Valley and foothill grassland		150	1305	Mar-Jun
Arctostaphylos andersonii	Anderson's manzanita	Ericaceae	perennial evergreen shrub	None	None	1B.2	Broadleafed upland forest, Chaparral, North Coast coniferous forest		60	760	Nov-May

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Arctostaphylos hookeri ssp. *hookeri*	Hooker's manzanita	Ericaceae	perennial evergreen shrub	None	None	1B.2	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Coastal scrub		60	536	Jan-Jun
Arctostaphylos pajaroensis	Pajaro manzanita	Ericaceae	perennial evergreen shrub	None	None	1B.1	Chaparral		30	760	Dec-Mar
Balsamorhiza macrolepis	big-scale balsamroot	Asteraceae	perennial herb	None	None	1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland		45	1555	Mar-Jun
Calandrinia breweri	Brewer's calandrinia	Montiaceae	annual herb	None	None	4.2	Chaparral, Coastal scrub		10	1220	(Jan)Mar-Jun
Calyptridium parryi var. *hesseae*	Santa Cruz Mountains pussypaws	Montiaceae	annual herb	None	None	1B.1	Chaparral, Cismontane woodland		305	1530	May-Aug
Calystegia collina ssp. *venusta*	South Coast Range morning-glory	Convolvulaceae	perennial rhizomatous herb	None	None	4.3	Chaparral, Cismontane woodland, Valley and foothill grassland		270	1490	Apr-Jun
Castilleja affinis var. *neglecta*	Tiburon paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	FE	CT	1B.2	Valley and foothill grassland		60	400	Apr-Jun
Castilleja latifolia	Monterey Coast paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	None	None	4.3	Cismontane woodland, Closed-cone coniferous forest, Coastal dunes, Coastal scrub		0	185	Feb-Sep
Castilleja rubicundula var. *rubicundula*	pink creamsacs	Orobanchaceae	annual herb (hemiparasitic)	None	None	1B.2	Chaparral, Cismontane woodland, Meadows and seeps, Valley and foothill grassland		20	910	Apr-Jun

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Ceanothus ferrisiae	Coyote ceanothus	Rhamnaceae	perennial evergreen shrub	FE	None	1B.1	Chaparral, Coastal scrub, Valley and foothill grassland		120	460	Jan-May
Ceanothus rigidus	Monterey ceanothus	Rhamnaceae	perennial evergreen shrub	None	None	4.2	Chaparral, Closed-cone coniferous forest, Coastal scrub		3	550	Feb-Apr(Jun)
Centromadia parryi ssp. *congdonii*	Congdon's tarplant	Asteraceae	annual herb	None	None	1B.1	Valley and foothill grassland		0	230	May-Oct(Nov)
Chlorogalum pomeridianum var. *minus*	dwarf soaproot	Agavaceae	perennial bulbiferous herb	None	None	1B.2	Chaparral		305	1000	May-Aug
Chorizanthe douglasii	Douglas' spineflower	Polygonaceae	annual herb	None	None	4.3	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland		55	1600	Apr-Jul
Chorizanthe pungens var. *pungens*	Monterey spineflower	Polygonaceae	annual herb	FT	None	1B.2	Chaparral, Cismontane woodland, Coastal dunes, Coastal scrub, Valley and foothill grassland		3	450	Apr-Jun(Jul-Aug)
Chorizanthe robusta var. *robusta*	robust spineflower	Polygonaceae	annual herb	FE	None	1B.1	Chaparral, Cismontane woodland, Coastal dunes, Coastal scrub		3	300	Apr-Sep

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Cirsium fontinale var. *campylon*	Mt. Hamilton thistle	Asteraceae	perennial herb	None	None	1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland		100	890	(Feb)Apr-Oct
Clarkia breweri	Brewer's clarkia	Onagraceae	annual herb	None	None	4.2	Chaparral, Cismontane woodland, Coastal scrub		215	1115	Apr-Jun
Clarkia concinna ssp. *automixa*	Santa Clara red ribbons	Onagraceae	annual herb	None	None	4.3	Chaparral, Cismontane woodland		90	1500	(Apr)May-Jun(Jul)
Collinsia multicolor	San Francisco collinsia	Plantaginaceae	annual herb	None	None	1B.2	Closed-cone coniferous forest, Coastal scrub		30	275	(Feb)Mar-May
Cryptantha rattanii	Rattan's cryptantha	Boraginaceae	annual herb	None	None	4.3	Cismontane woodland, Riparian woodland, Valley and foothill grassland		245	915	Apr-Jul
Cypripedium fasciculatum	clustered lady's-slipper	Orchidaceae	perennial rhizomatous herb	None	None	4.2	Lower montane coniferous forest, North Coast coniferous forest		100	2435	Mar-Aug
Dudleya abramsii ssp. *setchellii*	Santa Clara Valley dudleya	Crassulaceae	perennial herb	FE	None	1B.1	Cismontane woodland, Valley and foothill grassland	Rocky, Serpentinite	60	535	Apr-Oct
Elymus californicus	California bottle-brush grass	Poaceae	perennial herb	None	None	4.3	Broadleafed upland forest, Cismontane woodland, North Coast coniferous forest, Riparian woodland		15	470	May-Aug(Nov)

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Eriogonum elegans	elegant wild buckwheat	Polygonaceae	annual herb	None	None	4.3	Cismontane woodland, Valley and foothill grassland		200	1525	May-Nov
Eryngium aristulatum var. *hooveri*	Hoover's button-celery	Apiaceae	annual/perennial herb	None	None	1B.1	Vernal pools		3	45	(Jun)Jul(Aug)
Erysimum ammophilum	sand-loving wallflower	Brassicaceae	perennial herb	None	None	1B.2	Chaparral, Coastal dunes, Coastal scrub		0	60	Feb-Jun
Erysimum franciscanum	San Francisco wallflower	Brassicaceae	perennial herb	None	None	4.2	Chaparral, Coastal dunes, Coastal scrub, Valley and foothill grassland		0	550	Mar-Jun
Erythranthe diffusa	Palomar monkeyflower	Phrymaceae	annual herb	None	None	4.3	Chaparral, Lower montane coniferous forest		1220	1830	Apr-Jun
Eschscholzia hypecoides	San Benito poppy	Papaveraceae	annual herb	None	None	4.3	Chaparral, Cismontane woodland, Valley and foothill grassland		200	1500	Mar-Jun
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	None	None	1B.2	Cismontane woodland, Coastal prairie, Coastal scrub, Valley and foothill grassland		3	410	Feb-Apr
Galium andrewsii ssp. *gatense*	phlox-leaf serpentine bedstraw	Rubiaceae	perennial herb	None	None	4.2	Chaparral, Cismontane woodland, Lower montane coniferous forest		150	1450	Apr-Jul

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Gilia tenuiflora ssp. *arenaria*	Monterey gilia	Polemoniaceae	annual herb	FE	CT	1B.2	Chaparral, Cismontane woodland, Coastal dunes, Coastal scrub		0	45	Apr-Jun
Helianthus exilis	serpentine sunflower	Asteraceae	annual herb	None	None	4.2	Chaparral, Cismontane woodland		150	1525	Jun-Nov
Hoita strobilina	Loma Prieta hoita	Fabaceae	perennial herb	None	None	1B.1	Chaparral, Cismontane woodland, Riparian woodland		30	860	May-Jul(Aug-Oct)
Holocarpha macradenia	Santa Cruz tarplant	Asteraceae	annual herb	FT	CE	1B.1	Coastal prairie, Coastal scrub, Valley and foothill grassland		10	220	Jun-Oct
Horkelia cuneata var. *sericea*	Kellogg's horkelia	Rosaceae	perennial herb	None	None	1B.1	Chaparral, Closed-cone coniferous forest, Coastal dunes, Coastal scrub		10	200	Apr-Sep

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Hosackia gracilis	harlequin lotus	Fabaceae	perennial rhizomatous herb	None	None	4.2	Broadleafed upland forest, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal prairie, Coastal scrub, Marshes and swamps, Meadows and seeps, North Coast coniferous forest, Valley and foothill grassland		0	700	Mar-Jul
Iris longipetala	coast iris	Iridaceae	perennial rhizomatous herb	None	None	4.2	Coastal prairie, Lower montane coniferous forest, Meadows and seeps		0	600	Mar-May(Jun)
Legenere limosa	legenere	Campanulaceae	annual herb	None	None	1B.1	Vernal pools		1	880	Apr-Jun
Leptosiphon acicularis	bristly leptosiphon	Polemoniaceae	annual herb	None	None	4.2	Chaparral, Cismontane woodland, Coastal prairie, Valley and foothill grassland		55	1500	Apr-Jul
Leptosiphon ambiguus	serpentine leptosiphon	Polemoniaceae	annual herb	None	None	4.2	Cismontane woodland, Coastal scrub, Valley and foothill grassland		120	1130	Mar-Jun

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Leptosiphon grandiflorus	large-flowered leptosiphon	Polemoniaceae	annual herb	None	None	4.2	Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Valley and foothill grassland		5	1220	Apr-Aug
Lessingia hololeuca	woolly-headed lessingia	Asteraceae	annual herb	None	None	3	Broadleafed upland forest, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland		15	305	Jun-Oct
Lessingia micradenia var. *glabrata*	smooth lessingia	Asteraceae	annual herb	None	None	1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland		120	420	(Apr-Jun)Jul-Nov
Lomatium parvifolium	small-leaved lomatium	Apiaceae	perennial herb	None	None	4.2	Chaparral, Closed-cone coniferous forest, Coastal scrub, Riparian woodland		20	700	Jan-Jun
Malacothamnus arcuatus	arcuate bush-mallow	Malvaceae	perennial deciduous shrub	None	None	1B.2	Chaparral, Cismontane woodland		15	355	Apr-Sep
Malacothamnus hallii	Hall's bush-mallow	Malvaceae	perennial deciduous shrub	None	None	1B.2	Chaparral, Coastal scrub		10	760	(Apr)May-Sep(Oct)

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Monolopia gracilens	woodland woollythreads	Asteraceae	annual herb	None	None	1B.2	Broadleafed upland forest, Chaparral, Cismontane woodland, North Coast coniferous forest, Valley and foothill grassland		100	1200	(Feb)Mar-Jul
Pedicularis dudleyi	Dudley's lousewort	Orobanchaceae	perennial herb	None	CR	1B.2	Chaparral, Cismontane woodland, North Coast coniferous forest, Valley and foothill grassland		60	900	Apr-Jun
Penstemon rattanii var. *kleei*	Santa Cruz Mountains beardtongue	Plantaginaceae	perennial herb	None	None	1B.2	Chaparral, Lower montane coniferous forest, North Coast coniferous forest		400	1100	May-Jun
Perideridia gairdneri ssp. *gairdneri*	Gairdner's yampah	Apiaceae	perennial herb	None	None	4.2	Broadleafed upland forest, Chaparral, Coastal prairie, Valley and foothill grassland, Vernal pools		0	610	Jun-Oct

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Piperia michaelii	Michael's rein orchid	Orchidaceae	perennial herb	None	None	4.2	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal scrub, Lower montane coniferous forest		3	915	Apr-Aug
Plagiobothrys chorisianus var. *chorisianus*	Choris' popcornflower	Boraginaceae	annual herb	None	None	1B.2	Chaparral, Coastal prairie, Coastal scrub		3	160	Mar-Jun
Plagiobothrys chorisianus var. *hickmanii*	Hickman's popcornflower	Boraginaceae	annual herb	None	None	4.2	Chaparral, Closed-cone coniferous forest, Coastal scrub, Marshes and swamps, Vernal pools		15	390	Apr-Jun
Plagiobothrys diffusus	San Francisco popcornflower	Boraginaceae	annual herb	None	CE	1B.1	Coastal prairie, Valley and foothill grassland		60	360	Mar-Jun
Puccinellia simplex	California alkali grass	Poaceae	annual herb	None	None	1B.2	Chenopod scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools		2	930	Mar-May

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICRO HABITATS	LOWEST ELEVATION	HIGHEST ELEVATION	BLOOMING PERIOD
Ranunculus lobbii	Lobb's aquatic buttercup	Ranunculaceae	annual herb (aquatic)	None	None	4.2	Cismontane woodland, North Coast coniferous forest, Valley and foothill grassland, Vernal pools		15	470	Feb-May
Sanicula saxatilis	rock sanicle	Apiaceae	perennial herb	None	CR	1B.2	Broadleafed upland forest, Chaparral, Valley and foothill grassland		620	1175	Apr-May
Streptanthus albidus ssp. *albidus*	Metcalf Canyon jewelflower	Brassicaceae	annual herb	FE	None	1B.1	Valley and foothill grassland		45	800	Apr-Jul
Streptanthus albidus ssp. *peramoenus*	most beautiful jewelflower	Brassicaceae	annual herb	None	None	1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland		95	1000	(Mar)Apr-Sep(Oct)
Streptanthus callistus	Mt. Hamilton jewelflower	Brassicaceae	annual herb	None	None	1B.3	Chaparral, Cismontane woodland		600	790	Apr-May
Trifolium buckwestiorum	Santa Cruz clover	Fabaceae	annual herb	None	None	1B.1	Broadleafed upland forest, Cismontane woodland, Coastal prairie		105	610	Apr-Oct
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	None	None	1B.2	Marshes and swamps, Valley and foothill grassland, Vernal pools		0	300	Apr-Jun

Showing 1 to 67 of 67 entries

The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

Developed by
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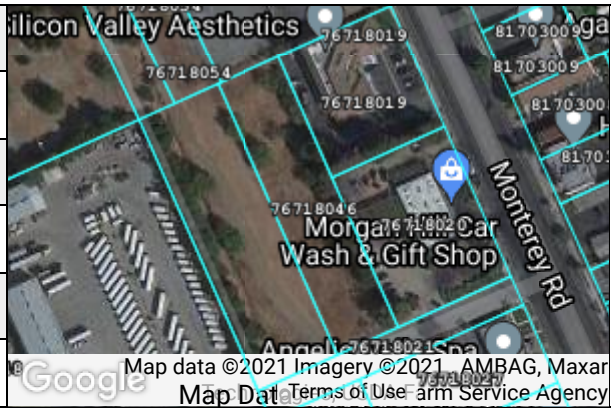
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SANTA CLARA VALLEY HABITAT AGENCY

City of Gilroy | City of Morgan Hill | City of San José | County of Santa Clara | Santa Clara Valley Water District | Santa Clara Valley Transportation Authority

General Information

APN	76718046
Address	MONTEREY RD MORGAN HILL CA 95037
Recorded Area	1.10 acres
City	▪ MORGAN HILL (1.1 acres)
Urban Service Area	▪ Morgan Hill (1.1 acres)
Planning Limits of Urban Growth	▪ Morgan Hill (1.1 acres)



Habitat Plan Information

Habitat Plan Permit Area	YES
Private Development Areas	▪ Area 4: Urban Development Equal to or Greater Than 2 Acres Covered (1.1 acres)
Land Cover	▪ Golf Courses / Urban Parks (1.1 acres) ▪ Urban - Suburban (0 acres)
Land Cover Fee Zones	▪ Fee Zone B (Agricultural and Valley Floor Lands) (1.1 acres) ▪ Urban Areas (No Land Cover Fee) (0 acres)
Potential Wetland Fee Zones	N/A
Potential Serpentine Fee Zones	N/A
Burrowing Owl Survey and Fee Zone	N/A
Wildlife Survey Areas	N/A
Plant Survey Areas	N/A
Category 1 Streams and Setbacks	N/A
Category 1 Streams and Setbacks (stream length)	N/A
Valley Oak and Blue Oak Woodland	N/A
Urban Reserve System Interface Zones	N/A

The data provided in the Geobrowser are intended to be used as an initial planning tool for project applicants. All fees and survey requirements will be implemented based on field-verified information that is specific to each project.

All information provided in official Santa Clara Valley Habitat Agency (SCVHA) websites is provided for informational purposes only and does not constitute a legal contract between the SCVHA and any person or entity. Information on the websites is subject to change without prior notice. Although every reasonable effort is made to present current and accurate information, the SCVHA makes no guarantees of any kind.
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IPaC **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

Location

Santa Clara County, California



Local office

Sacramento Fish And Wildlife Office

(916) 414-6600
(916) 414-6713

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS

NOT FOR CONSULTATION

San Joaquin Kit Fox Vulpes macrotis mutica — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/2873

Birds

NAME	STATUS

California Least Tern Sterna antillarum browni — Endangered
Wherever found
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/8104

Least Bell's Vireo Vireo bellii pusillus — Endangered
Wherever found
There is **final** critical habitat for this species. The location of the critical habitat is not available.
https://ecos.fws.gov/ecp/species/5945

Amphibians

NAME	STATUS

California Red-legged Frog Rana draytonii — Threatened
Wherever found
There is **final** critical habitat for this species. The location of the critical habitat is not available.
https://ecos.fws.gov/ecp/species/2891

California Tiger Salamander Ambystoma californiense — Threatened
There is **final** critical habitat for this species. The location of the critical habitat is not available.
https://ecos.fws.gov/ecp/species/2076

Fishes

NAME	STATUS

Delta Smelt Hypomesus transpacificus — Threatened
Wherever found
There is **final** critical habitat for this species. The location of the critical habitat is not available.
https://ecos.fws.gov/ecp/species/321

Insects

NAME	STATUS

NOT FOR CONSULTATION

Bay Checkerspot Butterfly Euphydryas editha bayensis Wherever found There is **final** critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/2320	Threatened

Flowering Plants

NAME	STATUS
Santa Clara Valley Dudleya Dudleya setchellii Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3207	Endangered
Santa Cruz Tarplant Holocarpha macradenia Wherever found There is **final** critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/6832	Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

NOT FOR CONSULTATION

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/

conservation-measures.php

- Nationwide conservation measures for birds
  http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the E-bird data mapping tool (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NOT FOR CONSULTATION

NAME	BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)
Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Jan 1 to Aug 31
Black Skimmer Rynchops niger This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/5234	Breeds May 20 to Sep 15

Burrowing Owl Athene cunicularia — Breeds Mar 15 to Aug 31
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9737

Clark's Grebe Aechmophorus clarkii — Breeds Jan 1 to Dec 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Common Yellowthroat Geothlypis trichas sinuosa — Breeds May 20 to Jul 31
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/2084

Golden Eagle Aquila chrysaetos — Breeds Jan 1 to Aug 31
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1680

Lewis's Woodpecker Melanerpes lewis — Breeds Apr 20 to Sep 30
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9408

Marbled Godwit Limosa fedoa — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9481

Nuttall's Woodpecker Picoides nuttallii — Breeds Apr 1 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9410

Oak Titmouse Baeolophus inornatus — Breeds Mar 15 to Jul 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9656

Rufous Hummingbird selasphorus rufus — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/8002

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Song Sparrow Melospiza melodia — Breeds Feb 20 to Sep 5
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Spotted Towhee Pipilo maculatus clementae — Breeds Apr 15 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/4243

Whimbrel Numenius phaeopus — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9483

Wrentit Chamaea fasciata — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Yellow-billed Magpie Pica nuttalli — Breeds Apr 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9726

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Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any

week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

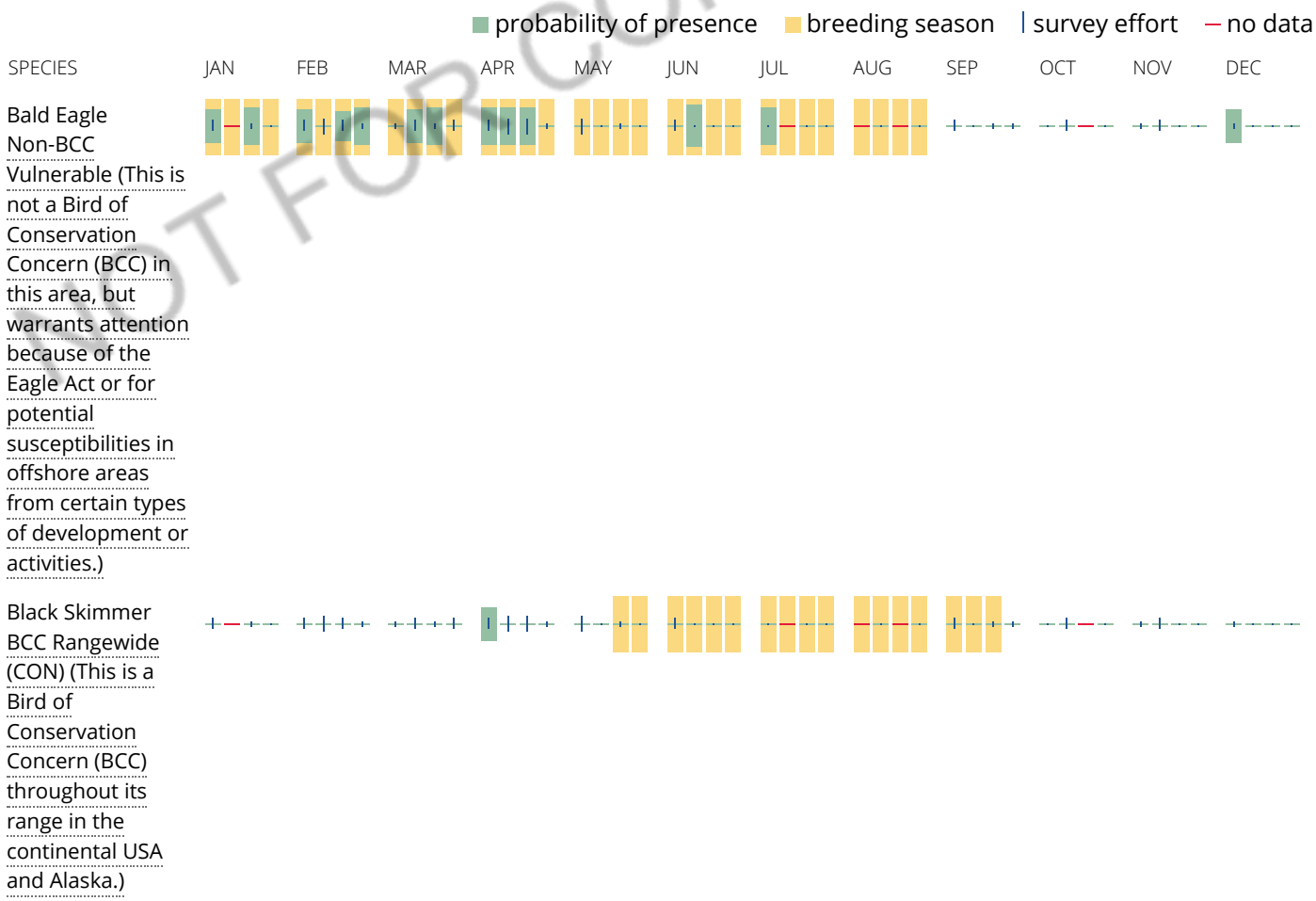
Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

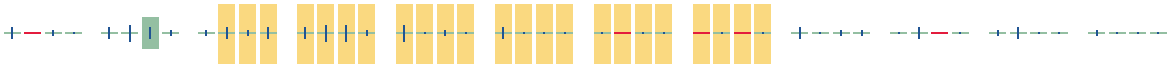
No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

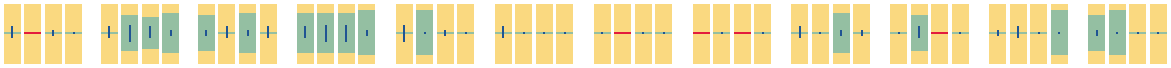


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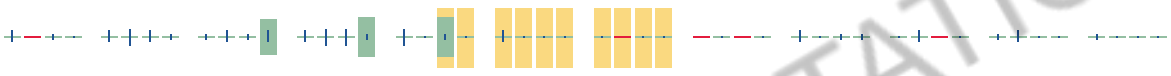
Burrowing Owl BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



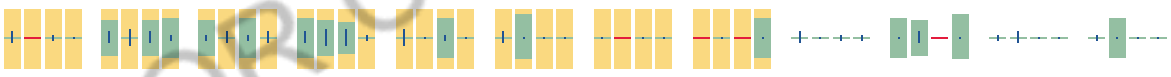
Clark's Grebe BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



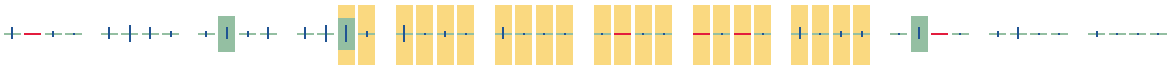
Common Yellowthroat BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



Golden Eagle Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)



Lewis's Woodpecker BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)

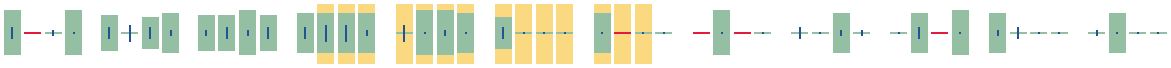


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Spotted Towhee BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



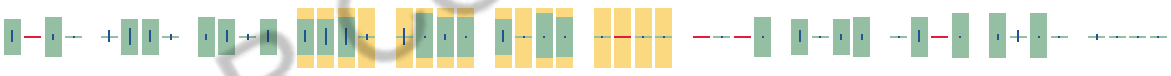
Whimbrel BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Wrentit BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Yellow-billed Magpie BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



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Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the AKN Phenology Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets .

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

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Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

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Appendix C: Arborist Report

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Preliminary Arborist Report

Edes Street
Morgan Hill, CA

PREPARED FOR:
TTLC Management Inc.
12647 Alcosta Blvd. Suite 470
San Ramon CA 94583

PREPARED BY:
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June 16, 2021

HORT SCIENCE
BARTLETT CONSULTING
A Division of The F.A. Bartlett Tree Expert Company

Preliminary Arborist Report

Edes Street
Morgan Hill, CA

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Exhibits

Tree Assessment Map

Tree Assessment Form

Preliminary Arborist Report

Edes Street
Morgan Hill, CA

Introduction and Overview

TTLC Management Inc. is planning to develop a vacant property located on Edes Street in Morgan Hill, CA. HortScience | Bartlett Consulting, Divisions of The F. A. Bartlett Tree Expert Company, was asked to prepare a **Tree Inventory Report** as part of the application to the City of Morgan Hill. The project site was an open field bounded by Edes Street on the south side, the Morgan Hill Car Wash & Gift Shop to the east, the W. Little Llagas Creek Trail to the west, and a vacant paved lot to the north.

This report provides the following information:

1. An assessment of each tree's health, structure, suitability for preservation and protected status within and adjacent to the proposed project area.
2. Preliminary guidelines for tree preservation during the design, construction and maintenance phases of development.

Assessment Methods

Trees were assessed on May 27, 2021. The assessment included all trees within or adjacent to the property with a diameter of 5" or greater. Off-site trees with canopies extending over the subject site were viewed from the subject property. Trees that could not be accessed were assigned a tree number; in some cases, a metal tag was attached to an adjacent fence. Such trees are noted in the ***Tree Assessment Form***.

All trees were visually inspected from the ground; the assessment procedure consisted of the following steps:

1. Identifying the tree species;
2. Tagging or confirming the presence of a metal numerical tag and confirming its location on a map;
3. Measuring the trunk diameter at a point 54 inches above grade; for off-site trees diameters were estimated.
4. Evaluating the health and structural condition using a scale of 1 – 5:
   - ***5*** - A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structure and form typical of the species.
   - ***4*** - Tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.
   - ***3*** - Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.
   - ***2*** - Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
   - ***1*** - Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormics; extensive structural defects that cannot be abated.
5. Rating the suitability for preservation as "high", "moderate" or "low". Suitability for preservation considers the health, age and structural condition of the tree species, and its potential to remain an asset to the site.
   - ***High:*** Trees with good health and structural stability that have the potential for longevity at the site.
   - ***Moderate:*** Trees with somewhat declining health and/or structural defects than can be abated with treatment. The tree will require more intense management and monitoring, and may have shorter lifespan than those in 'high' category.

Low: Trees in poor health or with significant structural defects that cannot be mitigated. Tree is expected to continue to decline, regardless of treatment. The species or individual tree may have characteristics that are undesirable for landscapes, and generally are unsuited for use areas.

Description of Trees

Twenty-one (21) trees representing 6 species were evaluated. Sixteen (16) trees were in poor condition, four were in fair and one was good. Six trees (#3, 7, 11, 16, 17, 18) were located off-site. Descriptions of each tree are found in the ***Tree Assessment Form*** and locations are plotted on the ***Tree Assessment Map*** (see Exhibits).

Table 1. Tree condition and frequency of occurrence. Edes Street, Morgan Hill, CA.

Common Name	Scientific Name	Condition			Total
		Poor (1-2)	Fair (3)	Good (4-5)	
Silk tree	*Albizia julibrissin*	2	-	-	**2**
California black walnut	*Juglans hindsii*	7	-	-	**7**
Evergreen pear	*Pyrus kawakamii*	3	-	-	**3**
Coast live oak	*Quercus agrifolia*	1	4	1	**6**
Brazilian pepper	*Schinus terebinthifolius*	2	-	-	**2**
Coast redwood	*Sequoia sempervirens*	1	-	-	**1**
Total		**16**	**4**	**1**	**21**

California black walnut and coast live oak were the most common prevalent trees, comprising 13 of 21 trees (Photo 1). Seven black walnuts were present in various locations. All were in poor condition with multiple attachments at or near the base, poor form and structure and branch dieback. Stems ranged from 6 to 16 inches in diameter.

Six coast live oak were present, five of them along the eastern edge of the site. On-site trees were young and growing in clusters. Stem size ranged from 5 to 14 inches. Four oaks were in fair condition and one was poor. The largest tree assessed, coast live oak #11, had a diameter of approximately 36 inches. It was located off-site on a property to the east. It had a large spreading canopy and was in good condition.

Three off-site evergreen pears were assessed, growing near the northwest fence. Trees #16 – 18 were young trees with diameters of approximately 7 or 8 inches. All were in poor condition with multiple branch attachments and relatively sparse crowns. Trunks had twisted form that is typical of the species.



Photo 1 (above). Coast live oak #19 (small tree on left) and California black walnuts #20 and 21 were growing in a field at the west edge of the site. View is from the southwest.



Photo 2 (right). Silk trees #1 and 2 (yellow arrows) were growing near off-site coast redwood #3 (red arrow). Other off-site trees are visible in the background.

Among the remaining three species, none was represented by more than two trees. Included in this group were:

- Silk trees #1 and 2 were growing in the southeast corner of the lot (Photo 2). Tree #1 had a 6-inch diameter and leaned south. Tree #2 had multiple stems at the base ranging from 5 to 10 inches in diameter and was crowded by adjacent trees. Both were in poor condition.

- Brazilian peppers #12 and 13 were growing at the east property fence. Both had multiple stems arising from the base, ranging from 3 to 6 inches. Although vigorous, their structural condition was poor.

- Off-site coast redwood #3 was a tall, one-sided tree of 18 inches in diameter (Photo 2). It was crowded by adjacent off-site redwoods, was drought-stressed and in poor condition.

Morgan Hill Tree Ordinance

The City of Morgan Hill municipal code (Chapter 12.32, Restrictions on Removal of Significant Trees) defines Ordinance Sized Tree as having a single stem or trunk of a circumference of 40 inch (12.7 in. diameter) or more for a non-indigenous species and 18 inch (5.7 in. diameter) or more for an indigenous species. This Chapter also defines Street Tree as within the street right-of-way or within 5 ft. of a sidewalk (for streets without a landscape park strip). Eight trees met this criterion. Ordinance Sized trees (Protected trees) are identified on the ***Tree Assessment Form.***

Suitability for Preservation

Before evaluating the impacts that will occur during development, it is important to consider the quality of the tree resource itself, and the potential for individual trees to function well over an extended length of time. Trees that are preserved on development sites must be carefully selected to make sure that they may survive development impacts, adapt to a new environment and perform well in the landscape. Our goal is to identify trees that have the potential for long-term health, structural stability and longevity within the proposed development.

Evaluation of suitability for preservation considers several factors:

- **Tree health**
  Healthy, vigorous trees are better able to tolerate impacts such as root injury, demolition of existing structures, changes in soil grade and moisture, and soil compaction than are non-vigorous trees.

- **Structural integrity**
  Trees with significant amounts of wood decay and other structural defects that cannot be corrected are likely to fail.

- **Species response**
  There is a wide variation in the response of individual species to construction impacts and changes in the environment. Coast redwood and coast live oak are tolerant of construction impacts if properly irrigated, while Calif. black walnut is intolerant.

- **Tree age and longevity**
  Old trees, while having significant emotional and aesthetic appeal, have limited physiological capacity to adjust to an altered environment. Young trees are better able to generate new tissue and respond to change.

- **Invasiveness**
  Species that spread across a site and displace desired vegetation are not always appropriate for retention. This is particularly true when indigenous species are displaced. The California Invasive Plant Inventory Database (http://www.cal-ipc.org/paf/) lists species identified as being invasive. Morgan Hill is part of the Central West Floristic Province. Brazilian pepper is considered invasive on a moderate basis.

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment (Table 2, below). We consider trees with high suitability for preservation to be the best candidates for preservation. We do not recommend retention of trees with low suitability for preservation in areas where people or property will be present. Retention of trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

Table 2: Tree suitability for preservation. Edes Street, Morgan Hill, CA.

High	Trees in this category had good health and structural stability that have the potential for longevity at the site. Coast live oak #11 had high suitability for preservation.
Moderate	Trees in this category have fair health and/or structural defects that may be abated with treatment. Trees in this category require more intense management and monitoring and may have shorter lifespans than those in

the “high” category. Coast live oaks #4, 7, 8 and 14 had moderate suitability for preservation.

Low Trees in this category are in poor health or have significant defects in structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscape settings or be unsuited for use areas. 16 trees had low suitability for preservation.

Preliminary Evaluation of Impacts and Recommendations

The ***Tree Assessment Form*** was the reference point for tree health, condition, and suitability for preservation. I used the Morgan Hill-MS Product-21 Homes plan provided by the client to determine the project area and evaluate impacts to trees. This report is preliminary because no site grading, utility or other construction plans were reviewed.

The lot will be cleared and 21 homes will be constructed. An access road will be built along the west side of the property with drives and walkways connecting the new homes. The site will be developed from property line to property line and potential impacts to trees will be severe. On-site trees #1 – 2, 4 – 10, 12 – 15, and 19 – 21 are within the construction footprint and will be removed.

Off-site trees will experience varying impacts depending upon distance from the east property line, where the access road is proposed. Most or all properties on the east side appear to be at a higher elevation, separated by a low retaining wall. The trees may experience little to no impacts, aside from possible branch pruning for construction clearance. Coast live oak #11 has branches overhanging the property by 20 feet and will likely require pruning to provide access for construction.

Based on my observations and assessment, I recommend removal of all 15 on-site trees and preservation of the six off-site trees. Successful retention of off-site trees will require adherence to the **Tree Preservation Guidelines**

Preliminary Tree Preservation Guidelines

The goal of tree preservation is not merely tree survival during development but maintenance of tree health and beauty for many years. Trees retained on sites that are either subject to extensive injury during construction or are inadequately maintained become a liability rather than an asset. The response of individual trees will depend on the amount of excavation and grading, the care with which demolition is undertaken, and the construction methods. Coordinating any construction activity inside the **TREE PROTECTION ZONE** can minimize these impacts. Trees with high suitability for preservation should be preserved where possible.

Design recommendations

1. Plan for tree preservation by designing adequate space around trees to be preserved. This area is called the **TREE PROTECTION ZONE.** No grading, excavation, construction or storage of materials should occur within that zone. .
2. Plan for tree preservation by designing adequate space around trees to be preserved. This area is called the **TREE PROTECTION ZONE.** No grading, excavation, construction or storage of materials should occur within that zone. Route underground services including utilities, sub-drains, water or sewer around the **TREE PROTECTION ZONE**. For design purposes, the **TREE PROTECTION ZONE** is the site's security fence at the property line.
3. Any changes to the plans affecting the trees should be reviewed by the Project Arborist with regard to tree impacts. These include, but are not limited to, site plans, improvement plans, utility and drainage plans, grading plans, landscape and irrigation plans, and demolition plans.
4. Any herbicides placed under paving materials must be safe for use around trees and labeled for that use.
5. Do not lime the subsoil within 50 feet of any tree. Lime is toxic to tree roots.

Pre-demolition and pre-construction treatments and recommendations

1. The project's security fence will define the **TREE PROTECTION ZONE**.
2. Trees to be preserved may require pruning to reduce the size of crowns that extend into the project area. . All pruning shall be done by a State of California Licensed Tree Contractor (C61/D49). All pruning shall be done by Certified Arborist or Certified Tree Worker in accordance with the Best Management Practices for Pruning (International Society of Arboriculture, 2002) and adhere to the most recent editions of the American National Standard for Tree Care Operations (Z133.1) and Pruning (A300). The Project Arborist will provide pruning specifications prior to site demolition.
3. All tree work shall comply with the Migratory Bird Treaty Act as well as California Fish and Wildlife code 3503-3513 to not disturb nesting birds. To the extent feasible, tree pruning and removal should be scheduled outside of the breeding season. Breeding bird surveys should be conducted prior to tree work. Qualified biologists should be involved in establishing work buffers for active nests.

Recommendations for tree protection during construction

1. Tree protection devices are to remain until all site work has been completed within the work area. Fences or other protection devices may not be relocated or removed without permission of the Project Arborist.
2. Any root pruning required for construction purposes shall receive the prior approval of and be supervised by the Project Arborist. Roots should be cut with a saw to provide a flat and smooth cut. Removal of roots larger than 2 inches in diameter should be avoided.

3. If roots 1 inches and greater in diameter are encountered during site work and must be cut to complete the construction, the Project Arborist must be consulted to evaluate effects on the health and stability of the tree and recommend treatment.
4. If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Project Arborist so that appropriate treatments can be applied.
5. Any additional tree pruning needed for clearance during construction must be performed by a Certified Arborist and not by construction personnel or certified tree climber.

If you have any questions regarding my observations or recommendations, please contact me.

HortScience | Bartlett Consulting



Pam Nagle
Consulting Arborist and Urban Forester
Certified Arborist #WE-9617A
ISA Tree Risk Assessment Qualified

Exhibits

Tree Assessment Map

Tree Assessment Form

Tree Assessment Map

Edes Street & Monterey Road
Morgan Hill, CA



Prepared for:
The True Life Companies
San Ramon, CA

May 2021

No Scale

Notes:

Base map provided by:
Google Earth

Numbered tree locations are approximate.

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Tree Assessment

Edes Street Development
Morgan Hill, CA
May 2021

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1	Silk tree	6	No	2	Low	Leans S.; codominant stems at 8'; mechanical scar S. side trunk; suppressed by #2.
2	Silk tree	10,9,5	No	2	Low	Multiple attachments arise at base; vase form; crowded by #1 and 3.
3	Coast redwood	18	Yes	2	Low	**Off-site; no tag.** 1-sided to W.; crowded by adjacent off-site redwoods; drought-stressed; overhanging property by 6'.
4	Coast live oak	11,11,9,8	Yes	3	Moderate	Multiple attachments at 1' w/ seam; 1' from retaining wall; spreading vase form.
5	California black walnut	10,8,7,6,6	No	2	Low	Old tag #103. Multiple stems arise from ground at base; open spreading form; vigorous.
6	California black walnut	10,10,7	No	1	Low	Old tag #106. Multiple attachments at 1'; extensive branch dieback; vase form.
7	Coast live oak	14,12	Yes	3	Moderate	**Off-site; no tag.** Codominant stems at 2'; slightly thin crown; overhanging property by 16'.
8	Coast live oak	12,10,9	Yes	3	Moderate	At retaining wall; multiple attachments at 2'; correcting lean W.; fused upper stems.
9	California black walnut	11,9,9,6	No	2	Low	Old tag #128. Multiple attachments at 1.5'; vase form; some branch dieback.
10	California black walnut	6	No	1	Low	Leans S.W.; crowded by smaller stems nearby.
11	Coast live oak	~36	Yes	4	High	**Off-site; tag on fence.** Multiple attachments at 4'; wide spreading crown; overhanging property by 20'.
12	Brazilian pepper	6,5,5,4,3,3,3	No	2	Low	Base at fence; multiple attachments arise at base; history of limb removal; vigorous.
13	Brazilian pepper	6,6,4,4	No	2	Low	Base at fence; multiple attachments at 6"; history of limb removal; vigorous.

Tree Assessment

Edes Street Development
Morgan Hill, CA
May 2021

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
14	Coast live oak	7	Yes	3	Moderate	2' from fence; leans W.; codominant stems at 9'; crowded by offsite pear.
15	California black walnut	11,11,9	No	2	Low	Multiple attachments arise from base; vase form; branch dieback.
16	Evergreen pear	~7	No	1	Low	**Off-site; tag on fence.** Multiple attachments at 6'; twisted form; sparse; overhanging property by 5'.
17	Evergreen pear	~8	No	2	Low	**Off-site; tag on fence.** Multiple attachments at 6' and 12'; twisted form; overhanging property by 9'.
18	Evergreen pear	~7	No	1	Low	**Off-site; tag on fence.** Multiple attachments at 7'; growing in hedge; extensive branch dieback; overhanging property by 3'.
19	Coast live oak	5	No	2	Low	Suppressed by #20; small young tree.
20	California black walnut	12,8,8,7,6	Yes	2	Low	Multiple attachments arise from base; vase form; some branch dieback.
21	California black walnut	16,14,10	Yes	2	Low	Old tag #123. Multiple attachments at 1.5'; very wide spreading form; some branch dieback.

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APPENDIX C

PRELIMINARY ARBORIST REPORT

Preliminary Arborist Report

Edes Street
Morgan Hill, CA

PREPARED FOR:
TTLC Management Inc.
12647 Alcosta Blvd. Suite 470
San Ramon CA 94583

PREPARED BY:
HortScience | Bartlett Consulting
325 Ray Street
Pleasanton, CA 94566

June 16, 2021

HORT SCIENCE
BARTLETT CONSULTING
A Division of The F.A. Bartlett Tree Expert Company

Preliminary Arborist Report

Edes Street
Morgan Hill, CA

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Exhibits

Tree Assessment Map

Tree Assessment Form

Preliminary Arborist Report

Edes Street
Morgan Hill, CA

Introduction and Overview

TTLC Management Inc. is planning to develop a vacant property located on Edes Street in Morgan Hill, CA. HortScience | Bartlett Consulting, Divisions of The F. A. Bartlett Tree Expert Company, was asked to prepare a **Tree Inventory Report** as part of the application to the City of Morgan Hill. The project site was an open field bounded by Edes Street on the south side, the Morgan Hill Car Wash & Gift Shop to the east, the W. Little Llagas Creek Trail to the west, and a vacant paved lot to the north.

This report provides the following information:

1. An assessment of each tree's health, structure, suitability for preservation and protected status within and adjacent to the proposed project area.
2. Preliminary guidelines for tree preservation during the design, construction and maintenance phases of development.

Assessment Methods

Trees were assessed on May 27, 2021. The assessment included all trees within or adjacent to the property with a diameter of 5" or greater. Off-site trees with canopies extending over the subject site were viewed from the subject property. Trees that could not be accessed were assigned a tree number; in some cases, a metal tag was attached to an adjacent fence. Such trees are noted in the ***Tree Assessment Form***.

All trees were visually inspected from the ground; the assessment procedure consisted of the following steps:

1. Identifying the tree species;
2. Tagging or confirming the presence of a metal numerical tag and confirming its location on a map;
3. Measuring the trunk diameter at a point 54 inches above grade; for off-site trees diameters were estimated.
4. Evaluating the health and structural condition using a scale of 1 – 5:
   - ***5*** - A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structure and form typical of the species.
   - ***4*** - Tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.
   - ***3*** - Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.
   - ***2*** - Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
   - ***1*** - Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormics; extensive structural defects that cannot be abated.
5. Rating the suitability for preservation as "high", "moderate" or "low". Suitability for preservation considers the health, age and structural condition of the tree species, and its potential to remain an asset to the site.
   - ***High:*** Trees with good health and structural stability that have the potential for longevity at the site.
   - ***Moderate:*** Trees with somewhat declining health and/or structural defects than can be abated with treatment. The tree will require more intense management and monitoring, and may have shorter lifespan than those in 'high' category.

Low: Trees in poor health or with significant structural defects that cannot be mitigated. Tree is expected to continue to decline, regardless of treatment. The species or individual tree may have characteristics that are undesirable for landscapes, and generally are unsuited for use areas.

Description of Trees

Twenty-one (21) trees representing 6 species were evaluated. Sixteen (16) trees were in poor condition, four were in fair and one was good. Six trees (#3, 7, 11, 16, 17, 18) were located off-site. Descriptions of each tree are found in the ***Tree Assessment Form*** and locations are plotted on the ***Tree Assessment Map*** (see Exhibits).

Table 1. Tree condition and frequency of occurrence. Edes Street, Morgan Hill, CA.

Common Name	Scientific Name	Condition			Total
		Poor (1-2)	Fair (3)	Good (4-5)	
Silk tree	*Albizia julibrissin*	2	-	-	**2**
California black walnut	*Juglans hindsii*	7	-	-	**7**
Evergreen pear	*Pyrus kawakamii*	3	-	-	**3**
Coast live oak	*Quercus agrifolia*	1	4	1	**6**
Brazilian pepper	*Schinus terebinthifolius*	2	-	-	**2**
Coast redwood	*Sequoia sempervirens*	1	-	-	**1**
Total		**16**	**4**	**1**	**21**

California black walnut and coast live oak were the most common prevalent trees, comprising 13 of 21 trees (Photo 1). Seven black walnuts were present in various locations. All were in poor condition with multiple attachments at or near the base, poor form and structure and branch dieback. Stems ranged from 6 to 16 inches in diameter.

Six coast live oak were present, five of them along the eastern edge of the site. On-site trees were young and growing in clusters. Stem size ranged from 5 to 14 inches. Four oaks were in fair condition and one was poor. The largest tree assessed, coast live oak #11, had a diameter of approximately 36 inches. It was located off-site on a property to the east. It had a large spreading canopy and was in good condition.

Three off-site evergreen pears were assessed, growing near the northwest fence. Trees #16 – 18 were young trees with diameters of approximately 7 or 8 inches. All were in poor condition with multiple branch attachments and relatively sparse crowns. Trunks had twisted form that is typical of the species.



Photo 1 (above). Coast live oak #19 (small tree on left) and California black walnuts #20 and 21 were growing in a field at the west edge of the site. View is from the southwest.



Photo 2 (right). Silk trees #1 and 2 (yellow arrows) were growing near off-site coast redwood #3 (red arrow). Other off-site trees are visible in the background.

Among the remaining three species, none was represented by more than two trees. Included in this group were:

- Silk trees #1 and 2 were growing in the southeast corner of the lot (Photo 2). Tree #1 had a 6-inch diameter and leaned south. Tree #2 had multiple stems at the base ranging from 5 to 10 inches in diameter and was crowded by adjacent trees. Both were in poor condition.

- Brazilian peppers #12 and 13 were growing at the east property fence. Both had multiple stems arising from the base, ranging from 3 to 6 inches. Although vigorous, their structural condition was poor.

- Off-site coast redwood #3 was a tall, one-sided tree of 18 inches in diameter (Photo 2). It was crowded by adjacent off-site redwoods, was drought-stressed and in poor condition.

Morgan Hill Tree Ordinance

The City of Morgan Hill municipal code (Chapter 12.32, Restrictions on Removal of Significant Trees) defines Ordinance Sized Tree as having a single stem or trunk of a circumference of 40 inch (12.7 in. diameter) or more for a non-indigenous species and 18 inch (5.7 in. diameter) or more for an indigenous species. This Chapter also defines Street Tree as within the street right-of-way or within 5 ft. of a sidewalk (for streets without a landscape park strip). Eight trees met this criterion. Ordinance Sized trees (Protected trees) are identified on the ***Tree Assessment Form.***

Suitability for Preservation

Before evaluating the impacts that will occur during development, it is important to consider the quality of the tree resource itself, and the potential for individual trees to function well over an extended length of time. Trees that are preserved on development sites must be carefully selected to make sure that they may survive development impacts, adapt to a new environment and perform well in the landscape. Our goal is to identify trees that have the potential for long-term health, structural stability and longevity within the proposed development.

Evaluation of suitability for preservation considers several factors:

- **Tree health**
  Healthy, vigorous trees are better able to tolerate impacts such as root injury, demolition of existing structures, changes in soil grade and moisture, and soil compaction than are non-vigorous trees.

- **Structural integrity**
  Trees with significant amounts of wood decay and other structural defects that cannot be corrected are likely to fail.

- **Species response**
  There is a wide variation in the response of individual species to construction impacts and changes in the environment. Coast redwood and coast live oak are tolerant of construction impacts if properly irrigated, while Calif. black walnut is intolerant.

- **Tree age and longevity**
  Old trees, while having significant emotional and aesthetic appeal, have limited physiological capacity to adjust to an altered environment. Young trees are better able to generate new tissue and respond to change.

- **Invasiveness**
  Species that spread across a site and displace desired vegetation are not always appropriate for retention. This is particularly true when indigenous species are displaced. The California Invasive Plant Inventory Database (http://www.cal-ipc.org/paf/) lists species identified as being invasive. Morgan Hill is part of the Central West Floristic Province. Brazilian pepper is considered invasive on a moderate basis.

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment (Table 2, below). We consider trees with high suitability for preservation to be the best candidates for preservation. We do not recommend retention of trees with low suitability for preservation in areas where people or property will be present. Retention of trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

Table 2: Tree suitability for preservation. Edes Street, Morgan Hill, CA.

High	Trees in this category had good health and structural stability that have the potential for longevity at the site. Coast live oak #11 had high suitability for preservation.
Moderate	Trees in this category have fair health and/or structural defects that may be abated with treatment. Trees in this category require more intense management and monitoring and may have shorter lifespans than those in

the “high” category. Coast live oaks #4, 7, 8 and 14 had moderate suitability for preservation.

Low Trees in this category are in poor health or have significant defects in structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscape settings or be unsuited for use areas. 16 trees had low suitability for preservation.

Preliminary Evaluation of Impacts and Recommendations

The ***Tree Assessment Form*** was the reference point for tree health, condition, and suitability for preservation. I used the Morgan Hill-MS Product-21 Homes plan provided by the client to determine the project area and evaluate impacts to trees. This report is preliminary because no site grading, utility or other construction plans were reviewed.

The lot will be cleared and 21 homes will be constructed. An access road will be built along the west side of the property with drives and walkways connecting the new homes. The site will be developed from property line to property line and potential impacts to trees will be severe. On-site trees #1 – 2, 4 – 10, 12 – 15, and 19 – 21 are within the construction footprint and will be removed.

Off-site trees will experience varying impacts depending upon distance from the east property line, where the access road is proposed. Most or all properties on the east side appear to be at a higher elevation, separated by a low retaining wall. The trees may experience little to no impacts, aside from possible branch pruning for construction clearance. Coast live oak #11 has branches overhanging the property by 20 feet and will likely require pruning to provide access for construction.

Based on my observations and assessment, I recommend removal of all 15 on-site trees and preservation of the six off-site trees. Successful retention of off-site trees will require adherence to the **Tree Preservation Guidelines**

Preliminary Tree Preservation Guidelines

The goal of tree preservation is not merely tree survival during development but maintenance of tree health and beauty for many years. Trees retained on sites that are either subject to extensive injury during construction or are inadequately maintained become a liability rather than an asset. The response of individual trees will depend on the amount of excavation and grading, the care with which demolition is undertaken, and the construction methods. Coordinating any construction activity inside the **TREE PROTECTION ZONE** can minimize these impacts. Trees with high suitability for preservation should be preserved where possible.

Design recommendations

1. Plan for tree preservation by designing adequate space around trees to be preserved. This area is called the **TREE PROTECTION ZONE.** No grading, excavation, construction or storage of materials should occur within that zone. .
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3. Any changes to the plans affecting the trees should be reviewed by the Project Arborist with regard to tree impacts. These include, but are not limited to, site plans, improvement plans, utility and drainage plans, grading plans, landscape and irrigation plans, and demolition plans.
4. Any herbicides placed under paving materials must be safe for use around trees and labeled for that use.
5. Do not lime the subsoil within 50 feet of any tree. Lime is toxic to tree roots.

Pre-demolition and pre-construction treatments and recommendations

1. The project's security fence will define the **TREE PROTECTION ZONE**.
2. Trees to be preserved may require pruning to reduce the size of crowns that extend into the project area. . All pruning shall be done by a State of California Licensed Tree Contractor (C61/D49). All pruning shall be done by Certified Arborist or Certified Tree Worker in accordance with the Best Management Practices for Pruning (International Society of Arboriculture, 2002) and adhere to the most recent editions of the American National Standard for Tree Care Operations (Z133.1) and Pruning (A300). The Project Arborist will provide pruning specifications prior to site demolition.
3. All tree work shall comply with the Migratory Bird Treaty Act as well as California Fish and Wildlife code 3503-3513 to not disturb nesting birds. To the extent feasible, tree pruning and removal should be scheduled outside of the breeding season. Breeding bird surveys should be conducted prior to tree work. Qualified biologists should be involved in establishing work buffers for active nests.

Recommendations for tree protection during construction

1. Tree protection devices are to remain until all site work has been completed within the work area. Fences or other protection devices may not be relocated or removed without permission of the Project Arborist.
2. Any root pruning required for construction purposes shall receive the prior approval of and be supervised by the Project Arborist. Roots should be cut with a saw to provide a flat and smooth cut. Removal of roots larger than 2 inches in diameter should be avoided.

3. If roots 1 inches and greater in diameter are encountered during site work and must be cut to complete the construction, the Project Arborist must be consulted to evaluate effects on the health and stability of the tree and recommend treatment.
4. If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Project Arborist so that appropriate treatments can be applied.
5. Any additional tree pruning needed for clearance during construction must be performed by a Certified Arborist and not by construction personnel or certified tree climber.

If you have any questions regarding my observations or recommendations, please contact me.

HortScience | Bartlett Consulting



Pam Nagle
Consulting Arborist and Urban Forester
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ISA Tree Risk Assessment Qualified

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Tree Assessment Form

Tree Assessment Map

Edes Street & Monterey Road
Morgan Hill, CA



Prepared for:
The True Life Companies
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May 2021

No Scale

Notes:

Base map provided by:
Google Earth

Numbered tree locations are approximate.

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Tree Assessment

Edes Street Development
Morgan Hill, CA
May 2021

HORT SCIENCE
BARTLETT CONSULTING

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1	Silk tree	6	No	2	Low	Leans S.; codominant stems at 8'; mechanical scar S. side trunk; suppressed by #2.
2	Silk tree	10,9,5	No	2	Low	Multiple attachments arise at base; vase form; crowded by #1 and 3.
3	Coast redwood	18	Yes	2	Low	**Off-site; no tag.** 1-sided to W.; crowded by adjacent off-site redwoods; drought-stressed; overhanging property by 6'.
4	Coast live oak	11,11,9,8	Yes	3	Moderate	Multiple attachments at 1' w/ seam; 1' from retaining wall; spreading vase form.
5	California black walnut	10,8,7,6,6	No	2	Low	Old tag #103. Multiple stems arise from ground at base; open spreading form; vigorous.
6	California black walnut	10,10,7	No	1	Low	Old tag #106. Multiple attachments at 1'; extensive branch dieback; vase form.
7	Coast live oak	14,12	Yes	3	Moderate	**Off-site; no tag.** Codominant stems at 2'; slightly thin crown; overhanging property by 16'.
8	Coast live oak	12,10,9	Yes	3	Moderate	At retaining wall; multiple attachments at 2'; correcting lean W.; fused upper stems.
9	California black walnut	11,9,9,6	No	2	Low	Old tag #128. Multiple attachments at 1.5'; vase form; some branch dieback.
10	California black walnut	6	No	1	Low	Leans S.W.; crowded by smaller stems nearby.
11	Coast live oak	~36	Yes	4	High	**Off-site; tag on fence.** Multiple attachments at 4'; wide spreading crown; overhanging property by 20'.
12	Brazilian pepper	6,5,5,4,3,3,3	No	2	Low	Base at fence; multiple attachments arise at base; history of limb removal; vigorous.
13	Brazilian pepper	6,6,4,4	No	2	Low	Base at fence; multiple attachments at 6"; history of limb removal; vigorous.

Tree Assessment

Edes Street Development
Morgan Hill, CA
May 2021

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
14	Coast live oak	7	Yes	3	Moderate	2' from fence; leans W.; codominant stems at 9'; crowded by offsite pear.
15	California black walnut	11,11,9	No	2	Low	Multiple attachments arise from base; vase form; branch dieback.
16	Evergreen pear	~7	No	1	Low	**Off-site; tag on fence.** Multiple attachments at 6'; twisted form; sparse; overhanging property by 5'.
17	Evergreen pear	~8	No	2	Low	**Off-site; tag on fence.** Multiple attachments at 6' and 12'; twisted form; overhanging property by 9'.
18	Evergreen pear	~7	No	1	Low	**Off-site; tag on fence.** Multiple attachments at 7'; growing in hedge; extensive branch dieback; overhanging property by 3'.
19	Coast live oak	5	No	2	Low	Suppressed by #20; small young tree.
20	California black walnut	12,8,8,7,6	Yes	2	Low	Multiple attachments arise from base; vase form; some branch dieback.
21	California black walnut	16,14,10	Yes	2	Low	Old tag #123. Multiple attachments at 1.5'; very wide spreading form; some branch dieback.

APPENDIX D

CULTURAL RESOURCES DUE DILIGENCE MEMORANDUM

Memorandum

Date: August 11, 2021

To: Kelly Rutchena, Land Acquisition and Development Manager
TTLC Morgan Hill–Edes LLC

From: Dr. Dana DePietro, Director of Cultural Resources

Subject: Cultural Resources Due Diligence Memorandum for the TTLC Morgan Hill–Edes, LLC Townhome Residential Development, Morgan Hill, California

FirstCarbon Solutions (FCS) conducted a Cultural Resources Due Diligence Study for the TTLC Morgan Hill–Edes, LLC Townhome Residential Development (proposed project) located in Morgan Hill, California. This Memorandum summarizes the findings of the Cultural Resources Due Diligence Study on the project site.

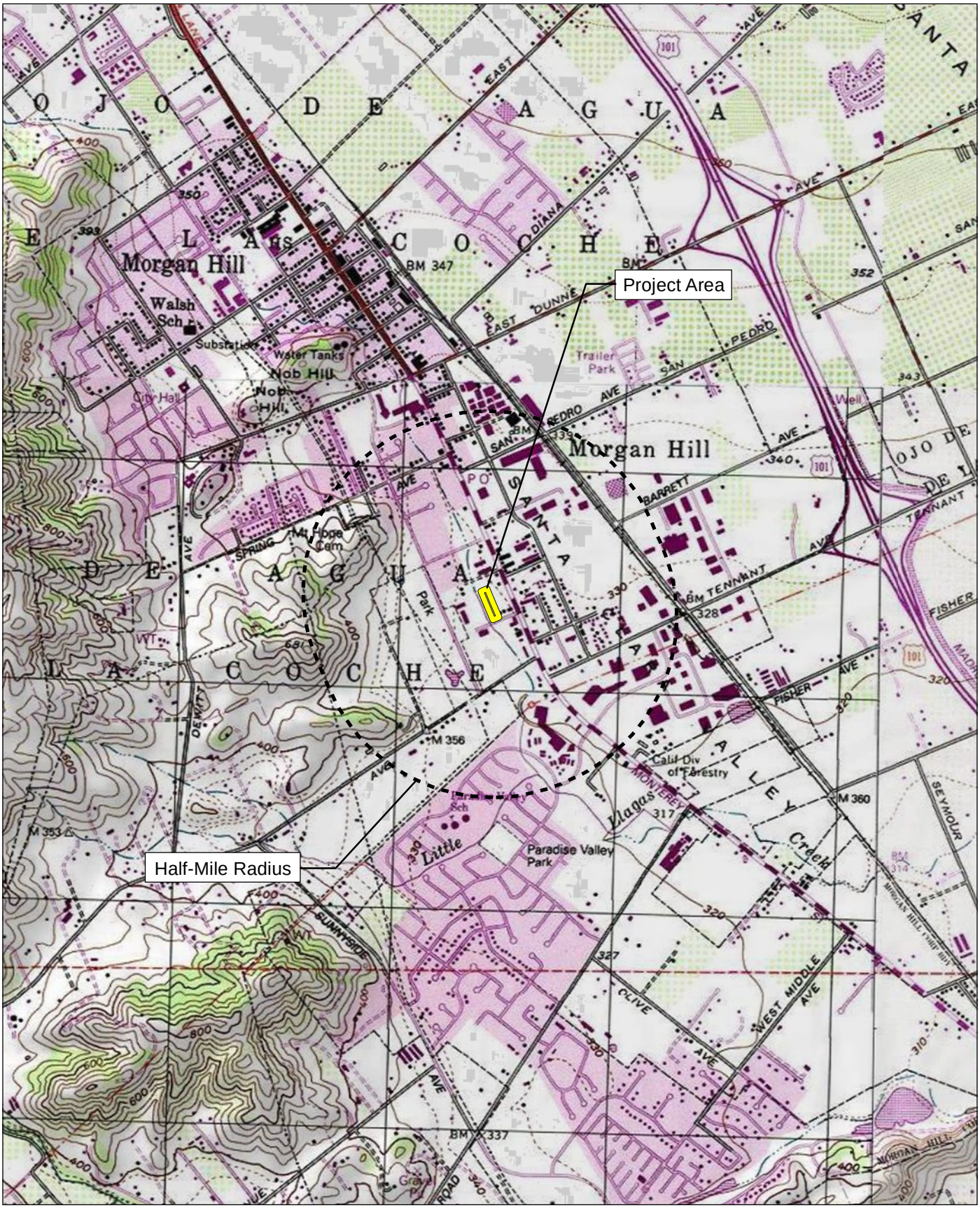
PROJECT LOCATION AND DESCRIPTION

The project site is located in the City of Morgan Hill, in Santa Clara County, California, west of Monterey Road between Cosmo Road and Edes Street (Exhibit 1). The project site is currently vacant and is bounded by Edes Street to the south, the Morgan Hill Car Wash & Gift Shop to the east, the West Little Llagas Creek Trail to the west, and a vacant paved lot to the north. The Assessor's Parcel Number (APN) for the project site is 767-18-046. Regional access to the site is provided via Interstate 101 (South Valley Freeway), and local access to the site is provided via Tennant Avenue and Monterey Road.

The project applicant proposes to develop a residential development complex consisting of 21 three-story townhome dwelling units. The approximately 1.1-acre site would include vehicular access via a driveway from Edes Street. The proposed project would provide pedestrian access by constructing a 5-foot-wide sidewalk (4.5 feet with 0.5-foot curb) from the existing face of curb on Edes Street, within the City's existing right-of-way. These sidewalks would be easily accessed by bicyclists who live or work in the proposed or neighboring residential developments.

METHODOLOGY

This Memorandum summarizes the results of cultural resources record searches conducted at the Northwest Information Center (NWIC) located at Sonoma State University in Rohnert Park, California, the Native American Heritage Commission's Sacred Lands File (NAHC), the University of California Museum of Paleontology (UCMP) database, and a pedestrian survey of the project site conducted by FCS. The purpose of this due diligence-level assessment is to identify the presence or absence of potentially significant cultural and paleontological resources within the project area, and, if such resources would be impacted by the proposed development, to provide recommendations for mitigation and/or further study or research.



FIRSTCARBON SOLUTIONS™

2,000 1,000 0 2,000 Feet

Record Search Map

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CITY OF MORGAN HILL
MORGAN HILL TOWNHOMES

Records Searches and Literature Review

On July 27, 2021, a record search/literature review was conducted at the NWIC located at Sonoma State University in Rohnert Park, California, and a Sacred Lands File records search was requested from the NAHC. The purpose of this review was to access any existing cultural resources survey reports, archaeological site records, and historic maps to evaluate whether previously documented prehistoric or historic archaeological sites, architectural resources, cultural landscapes, or tribal cultural resources exist within or near the project site. The record search/literature review was also conducted to evaluate whether the project site contains any historic properties listed on or determined eligible for listing on the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), the California Historic Landmarks list, the California Points of Historical Interest list, and the Built Environment Resource Directory (BERD) for Santa Clara County,

Pedestrian Survey

On July 28, 2021, FCS Senior Archaeologist, Dr. Dana DePietro, conducted a pedestrian survey for unrecorded cultural resources at the proposed project site. Survey conditions were documented using digital photographs and field notes. During the survey, Dr. DePietro examined all areas of the exposed ground surface for prehistoric artifacts (e.g., fire-affected rock, milling tools, flaked stone tools, tool-making debris, ceramics), soil discoloration and depressions that might indicate the presence of a cultural midden, faunal and human osteological remains, and features indicative of the former presence of structures or buildings (e.g., postholes, standing exterior walls, foundations) or historic debris (e.g., glass, metal, ceramics).

RESULTS

Records Search Results

The results of the NWIC records search indicate that there are no known archaeological or historic resources located within the project site. There are four historic resources within a 0.5-mile radius of the project area (Table 1). In addition, there are 27 area-specific survey reports on file with the NWIC, three of which (S-004286, S-008216, and S-008221) address boundaries of the project site, indicating that the majority of the project site has not been previously surveyed for cultural resources (Table 2). These three reports are listed in bold in Table 2. As of the time of writing, no response has been received from the NAHC. Complete records search results can be found in Attachment A.

Table 1: Cultural Resources located within a 0.5-mile Radius of the Project Area

Resource No.	Resource Description	Date Recorded
P-43-000469	21 Mile House/Vasquez Tree Site; Other–State Historical Landmark	1937; 1981; 1984; 1988; 1990

Resource No.	Resource Description	Date Recorded
P-43-000928	Southern Pacific Railroad; OHP PRN–4086-0209-9999	1990; 1994; 1995; 1999; 2000; 2001; 2002; 2008; 2012
P-43-001801	16835 Monterey (Street)	2004
P-43-004018	T-Mobile West, LLC Candidate SF04833A (SF833 Barrett Avenue); Other–Greif Brothers	2016
Source: NWIC Records Search. July 27, 2021.		

Table 2: Previous Investigations within 0.5-mile of the Project Area

Report No.	Report Title/Project Focus	Author	Date
S-004237	Archaeological Resources of the Proposed Edmundson Avenue Park, Morgan Hill	Joseph C. Winter	1974
S-004286	**Archaeological Impact Evaluation: The Llagas Creek Project**	**Thomas F. King and Patricia P. Hickman**	**1973**
S-005222	Archaeological Impact Evaluation: San Felipe Division, Central Valley Project, Part I; The Southern Santa Clara Valley, California: A General Plan for Archaeology	Thomas F. King and Patricia P. Hickman	1973
S-007739	Morgan Hill Post Office Archaeological Reconnaissance (letter report)	Stephen A. Dietz	1985
S-008216	**Cultural Resource Evaluation of the Frosty Acres Project Site on Edes Court in the City of Morgan Hill, County of Santa Clara**	**No Author**	**1986**
S-008221	**Cultural Resource Evaluation of 16275 Monterey Road in the City of Morgan Hill, County of Santa Clara**	**No Author**	**1986**
S-008237	A Cultural Resource Evaluation of the Gilroy Cogeneration Project Area, Gilroy, California	Betty Schmucker	1986
S-008478	Cultural Resources Evaluation of the Llagas Creek Watershed	Robert Cartier, Glory Anne Laffey, Charlene Detlefs, and Peter Johnson	1981
S-008483	Cultural Resource Evaluation of a Parcel on West Dunne Avenue in the City of Morgan Hill, Santa Clara County	No Author	1981
S-008714	Archaeological Survey of Tennant Avenue Business Park, City of Morgan Hill (letter report)	Katherine Flynn	1986
S-009886	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, Vineyard Town Center Expansion Project, APN 767-21-19, -	Larry Bourdeau	1988

Report No.	Report Title/Project Focus	Author	Date
	20, -21, -22, -23, and -25, 15975 Monterey Road, Morgan Hill, Santa Clara County, California		
S-009900	Archaeological survey of the proposed location of the Parkwood Apartments, West Dunne Avenue at Del Monte Avenue, Morgan Hill (letter report)	Katherine Flynn	1988
S-011452	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, Tennant Avenue/West Edmundson Avenue Realignment Project, City of Morgan Hill, Santa Clara County, California	Larry Bourdeau	1990
S-011932	Archaeological Reconnaissance of the "Willows Project" Area on Edmundson Avenue, in the City of Morgan Hill, Santa Clara County, California	Matthew R. Clark	1990
S-012690	Historical and Archaeological Investigations at Site CA-SCL-468H: The 21-Mile House and Vasquez Tree Site, California State Historical Landmark No. 259, Morgan Hill, Santa Clara County, California	Larry Bourdeau	1991
S-018393	Cultural Resource Evaluation of a Parcel of Land located at 225 Spring Avenue in the City of Morgan Hill, County of Santa Clara	No Author	1995
S-019393	Cultural Resource Evaluation of a Parcel of Land for the West Moreland Park Project in the City of Morgan Hill	No Author	1996
S-019836	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, APN 767-22-30, Proposed 50 Unit La Crosse Village Apartments, Vineyard Boulevard at La Crosse Drive, City of Morgan Hill, Santa Clara County, California	Larry F. Bourdeau	1997
S-022819	Cultural Resources Survey for the Level (3) Communications Long Haul Fiber Optics Project, Segment WS05: San Jose to San Luis Obispo	Wendy J. Nelson, Maureen Carpenter, and Julia G. Costello	2000
S-029657	Archaeological Inventory for the Caltrain Electrification Program Alternative in San Francisco, San Mateo, and Santa Clara Counties, California	Wendy J. Nelson, Tammara Norton, Larry Chiea, and Reinhard Pribish	2002
S-031428	Historical Evaluation of the Property at 16835 Monterey Road in the City of Morgan Hill	No Author	2004

Report No.	Report Title/Project Focus	Author	Date
S-033061	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project, State of California	Nancy Sikes, Cindy Arrington, Bryon Bass, Chris Corey, Kevin Hunt, Steve O'Neil, Catherine Pruett, Tony Sawyer, Michael Tuma, Leslie Wagner, and Alex Wesson	2006
S-034085	Archaeological Survey Report for the West Little Llagas Creek Bike Trail Project, City of Morgan Hill, Santa Clara County, California	Matthew R. Clark	2007
S-037888	Preliminary Archaeological Reconnaissance Report for the Proposed Diamond Creek Villas Project, in Morgan Hill, Santa Clara County, California	Mary Doane and Gary S. Breschini	2011
S-049126	Historic Property Survey Report, City of Morgan Hill proposal to resurface two sections of Monterey Road, 4-SCL STPL-5152(021)	Judith Marvin	2016
S-052066	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SF04833A (SF833 Barrett Avenue), 235 San Pedro Avenue, Morgan Hill, Santa Clara County, California (letter report)	Cher L. Peterson, Carrie D. Wills, and Kathleen A. Crawford	2016
S-053037	A Cultural Resources Study of APNs 817-36-032 and 817-36-033, Monterey Road, Morgan Hill, Santa Clara County, California	Eileen Barrow	2017
Source: NWIC Records Search. July 27, 2021. Reports within the project boundaries are identified in bold.			

Pedestrian Survey Results

On July 28, 2021, FCS Senior Archaeologist, Dr. Dana DePietro, conducted a pedestrian survey for unrecorded cultural resources at the proposed project site. The project site consists of an undeveloped field, bordered by Edes Street to the southeast, Llagas Creek to the southwest, two commercial buildings to the northeast, and an empty lot to the northwest. There are no structures or elements on the project site more than 45 years in age, and thus, no structures eligible for inclusion on the CRHR that could be considered potential historic resources under the California Environmental Quality Act (CEQA) Guidelines.

The survey began in the southern corner of the roughly rectangular development area and moved north, using east-west transects spaced at approximately 15-meter intervals across the site whenever possible. The western half of the lot had been recently mowed, with visibility of native soils ranging from 50-60 percent. The Eastern half was totally overgrown however, and soil visibility was almost non-existent. All

visible soils were closely inspected and were largely composed of medium brown (7.5YR 2.5) loam with moderate clay content, interspersed with small (2-3 cm) stones primarily composed of quartz and schist.

Survey conditions were documented using digital photographs and field notes. During the survey, Dr. DePietro examined all areas of the exposed ground surface for prehistoric artifacts (e.g., fire-affected rock, milling tools, flaked stone tools, tool-making debris, ceramics), soil discoloration and depressions that might indicate the presence of a cultural midden, faunal and human osteological remains, and features indicative of the former presence of structures or buildings (e.g., postholes, standing exterior walls, foundations) or historic debris (e.g., glass, metal, ceramics).

All areas of the project site were inspected for culturally modified soils or other indicators of potential historic or prehistoric resources. No historic or prehistoric artifacts, cultural resources, or raw materials commonly used in the manufacture of tools (e.g., obsidian, Franciscan chert, etc.) were found within the project area. Pedestrian survey photographs of the project site can be found in Attachment B.

CULTURAL RESOURCE CONSTRAINTS

Summary and Recommendations

Based on the results of the records searches, archival research, and pedestrian survey, FCS considers the project to have a moderate potential to have an adverse effect on historic or prehistoric cultural resources. While there are no recorded resources within the project site, four resources have been recorded within the 0.5-mile search radius. In addition, the majority of the site has not been previously surveyed for archaeological resources and its topography and proximity to Llagas Creek increases the possibility that subsurface archaeological resources may be encountered during project construction.

With this in mind, FCS recommends that an Archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for archaeology inspect the project site following the removal of all vegetation and ground cover, and prior to any grading or trenching into previously undisturbed soils. This may be followed by regular periodic or "spot-check" archaeological monitoring as determined by the Archaeologist, but full-time construction monitoring is not warranted at this time. Additional procedures for the inadvertent discovery of human remains and cultural resources are provided below.

Accidental Discovery of Cultural Resources

It is always possible that ground-disturbing activities during construction may uncover previously unknown, buried cultural resources. In the event that buried cultural resources are discovered during construction, operations shall stop in the immediate vicinity of the find and a qualified Archaeologist shall be consulted to determine whether the resource requires further study. The qualified Archaeologist shall make recommendations to the Lead Agency on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines. Potentially significant cultural resources

consist of but are not limited to stone, bone, fossils, wood, or shell artifacts or features, including hearths, structural remains, or historic dumpsites. Any previously undiscovered resources found during construction within the project area should be recorded on appropriate California Department of Parks and Recreation (DPR) forms and evaluated for significance in terms of CEQA criteria.

If the resources are determined to be unique historic resources as defined under Section 15064.5 of the CEQA Guidelines, mitigation measures shall be identified by the Archaeological Monitor and recommended to the Lead Agency. Appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks or open space, or data recovery excavations of the finds.

No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any archaeological artifacts recovered as a result of mitigation shall be donated to a qualified scientific institution approved by the Lead Agency where they would be afforded long-term preservation to allow future scientific study.

Accidental Discovery of Human Remains

There is always the possibility that ground-disturbing activities during construction may uncover previously unknown, buried human remains. Should this occur, Section 7050.5 of the California Health and Safety Code applies, and the following procedures shall be followed.

In the event of an accidental discovery or recognition of any human remains, Public Resources Code Section 5097.98 must be followed. In this instance, once project-related earthmoving begins and if there is accidental discovery or recognition of any human remains, the following steps shall be taken:

1. There shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until the County Coroner is contacted to determine if the remains are Native American and if an investigation of the cause of death is required. If the coroner determines the remains to be Native American, the coroner shall contact the NAHC within 24 hours, and the NAHC shall identify the person or persons it believes to be the “most likely descendant” of the deceased Native American. The most likely descendant may make recommendations to the landowner or the person responsible for the excavation work, for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods as provided in Public Resources Code Section 5097.98, or
2. Where the following conditions occur, the landowner or his/her authorized representative shall rebury the Native American human remains and associated grave goods with appropriate dignity either in accordance with the recommendations of the most likely descendant or on the project area in a location not subject to further subsurface disturbance:
    - The NAHC is unable to identify a most likely descendant or the most likely descendant failed to make a recommendation within 48 hours after being notified by the commission;
    - The descendant identified fails to make a recommendation; or

- The landowner or his authorized representative rejects the recommendation of the descendant, and the mediation by the NAHC fails to provide measures acceptable to the landowner.

We at FCS appreciate the opportunity to assist you with this proposed project. If you have any questions regarding this Memorandum, please do not hesitate to call me at 530.219.1432, or send me an email at ddepietro@fcs-intl.com.

Sincerely,



Dana DePietro, PhD, RPA
Director of Cultural Resources
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, CA 94597

Enc: Attachment A: Northwest Information Center (NWIC) Record Search Results
Attachment B: Pedestrian Survey Photographs

Attachment A:
NWIC Records Search Results

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-43-000469	CA-SCL-000468/H	Resource Name - 21 Mile House/Vasquez Tree Site; Other - State Historical Landmark #259; Voided - S-4847; OHP Property Number - 089621; OHP PRN - SHL-0259-0000	Site, Other	Prehistoric, Historic	AH03; AH04; AP01	1937 (California Park Commission, California Park Commission); 1981 (C. Puccinell, [none]); 1984 ([none], Basin Research Associates, Inc.); 1988 (Larry Bourdeau, Pacific Museum Consultants); 1990 (Larry Bourdeau, Pacific Museum Consultants)	S-004847, S-009886, S-011452, S-012690, S-014422, S-022087, S-027985, S-049126, S-053565

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-43-000928	CA-SCL-000898H	Resource Name - Southern Pacific Railroad; OHP PRN - 4086-0209-9999; Other - SPRR / Coyote Creek Bridge near Wayne Station; OTIS Resource Number - 498387; Other - Hendy Iron Works Railroad Spur; Other - Passenger Rail Line; Other - UPRR; Other - Map Reference #01-08; Other - SPW-10; Other - SPW-11; Other - SPW-12; Other - SPW-13; Other - B-5/Bridge # 85.61; Other - Bridge # B-7; Caltrans Bridge # 86.20; Other - Corporal; southern Pacific Coast Division; Other - SPRR Bridge - San Francisquito Creek; Other - MP32.31; Bridge over Matadero Creek; Other - MP 32.76; Bridge over Barron Creek; Other - MP35.12; Bridge over Permanente Creek; Other - MP36.46: Stevens Creek Culvert; Other - MP 42.59, MP 56, MP56.50, MP 56.60, MP 56.70, MP 66.34, MP 66.42, MP 73, MP73.10, MP74.47, MP76.30; Other - Santa Clara County Concrete Headwall Culvers (caltrain) Mile Posts 42.59 - 76.30; Other - MP43.67; Lafayette Street Underpass; Other - MP 46.52; Taylor Street Underpass; Polhemus Street Underpass; Other - MP 47.15; Julian Street Underpass; Julian Street Subway;	Structure, Site	Historic	AH07; HP11; HP19; HP39	1990 (John Snyder, Caltrans); 1990 (John Snyder, Caltrans); 1990 (John Snyder, Caltrans); 1990 (John Snyder, Caltrans); 1994 (Glory Anne Laffey, Archives and Architecture); 1995; 1995; 1995; 1995; 1995; 1995; 1995; 1995; 1999 (J.Berg, S. Mikesell, Far Western); 2000 (Michael Corbett, Dames & Moore); 2000 (Theresa Rogers/Meta Bunse, JRP Historical Consulting Services); 2000 (Theresa Rogers/Meta Bunse, JRP Historical Consulting Services); 2000 (Theresa Rogers/Meta Bunse, JRP Historical Consulting Services); 2000 (Theresa Rogers/Meta Bunse, JRP Historical Consulting Services); 2000 (Bunse, McMorris, Rogers, JRP Historical Consulting Services); 2000 (Theresa Rogers/Meta Bunse, JRP Historical Consulting Services); 2000 (Theresa Rogers, Chris McMorris, JRP Historical Consulting Services); 2000 (Theresa Rogers, Meta Bunse, JRP Historical Consulting Services); 2001 (Theresa Rogers, JRP Historical Consulting Services); 2001 (Theresa Rogers, JRP Historical Consulting Services); 2002 (C. McMorris, A. Blosser, JRP Historical Consulting Services); 2008 (Denise Jurich, Jesse Martinez, PBS&J); 2012 (Sunshine Psota, Holman & Associates)	S-016192, S-017854, S-017993, S-021169, S-024592, S-032512, S-033061, S-036873, S-038390, S-039032, S-043525, S-044036, S-048931, S-050985, S-051257, S-053364

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
		Other - Railroad 1; Other - SPRR Tres Pinos Branch					
P-43-001801		Resource Name - 16835 Monterey (Street)	Building	Historic	HP02; HP06	2004 (Robert Cartier, Archaeological Resource Management)	S-031428
P-43-004018		Resource Name - T-Mobile West, LLC Candidate SF04833A (SF833 Barrett Avenue); Other - Greif Brothers	Building	Historic	HP06	2016 (K. A. Crawford, Crawford Historic Services)	S-020594, S-052066

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-004237	Voided - E-97 SCL	1974	Joseph C. Winter	Archaeological Resources of the Proposed Edmundson Ave. Park, Morgan Hill		
S-004286	Voided - E-149 SCL	1973	Thomas F. King and Patricia P. Hickman	Archaeological Impact Evaluation: The Llagas Creek Project		43-000071, 43-000233, 43-000406, 43-000408
S-005222	Voided - E-4 SBN; Voided - E-414 SCL; Voided - E-831 SCL; Voided - S-4842; Voided - S-5240	1973	Thomas F. King and Patricia P. Hickman	Archaeological Impact Evaluation: San Felipe Division, Central Valley Project, Part I; The Southern Santa Clara Valley, California: A General Plan for Archaeology	California State University, San Francisco	27-000331, 27-000332, 27-000333, 27-000334, 27-000335, 27-000336, 27-000337, 27-000338, 27-000340, 27-000341, 27-000349, 27-000382, 27-000384, 27-000565, 27-000585, 27-000697, 27-000698, 27-000762, 27-001883, 35-000003, 35-000004, 35-000024, 35-000025, 35-000026, 35-000027, 35-000028, 35-000029, 35-000030, 35-000031, 35-000032, 35-000033, 35-000034, 35-000035, 35-000036, 35-000039, 35-000040, 35-000041, 35-000042, 35-000043, 35-000044, 35-000045, 35-000046, 35-000049, 35-000050, 35-000051, 35-000052, 35-000053, 35-000054, 35-000055, 35-000279, 35-000568, 35-000575, 43-000074, 43-000107, 43-000108, 43-000109, 43-000110, 43-000111, 43-000112, 43-000113, 43-000114, 43-000115, 43-000116, 43-000117, 43-000118, 43-000119, 43-000120, 43-000121, 43-000122, 43-000123, 43-000124, 43-000125, 43-000126, 43-000127, 43-000128, 43-000129, 43-000130, 43-000131, 43-000132, 43-000133, 43-000134, 43-000135, 43-000136, 43-000171, 43-000327, 43-000328, 43-000329, 43-000332, 44-000047, 44-000049, 44-000064, 44-000065, 44-000066, 44-000772
S-005222a		1973	Thomas F. King	Archaeological Impact Evaluation: San Felipe Division, Central Valley Project, Part II: The Direct Impact of San Felipe Division Facilities on Archaeological Resources	California State University, San Francisco	
S-005222b		1978	Gary S. Breschini and Trudy Haversat	A Preliminary Archaeological Surface Reconnaissance of the San Felipe Division, Central Valley Project, Santa Clara and San Benito Counties, California	Archaeological Consulting	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-005222c		1980	David M. Van Horn	Archaeological and Historical Investigations in Portions of the Central Valley Project, San Felipe Division	ESCA - Tech Corp	
S-007739		1985	Stephen A. Dietz	Morgan Hill Post Office Archaeological Reconnaissance (letter report).	Archaeological Consulting and Research Services, Inc.	
S-008216		1986		Cultural Resource Evaluation of the Frosty Acres Project Site on Edes Court in the City of Morgan Hill, County of Santa Clara.	Archaeological Resource Management	
S-008221		1986		Cultural Resource Evaluation of 16275 Monterey Road in the City of Morgan Hill, County of Santa Clara.	Archaeological Resource Management	
S-008237		1986	Betty Schmucker	A Cultural Resource Evaluation of the Gilroy Cogeneration Project Area, Gilroy, California.	Woodward-Clyde Consultants	
S-008478	Agency Nbr - Soil Conservation Service #0494; Voided - E-985 SCL; Voided - S-5018; Voided - S-5019	1981	Robert Cartier, Glory Anne Laffey, Charlene Detlefs, and Peter Johnson	Cultural Resources Evaluation of the Llagas Creek Watershed	Archeological Resource Management	43-000112, 43-000406, 43-000407, 43-000408, 43-000453
S-008478a		1981	Robert Cartier, Charlene Detlefs, and Glory Laffey	Addendum to the Llagas Creek Watershed Cultural Resources Evaluation: Identification and Evaluation of Potentially Significant Bridge Structures Within Reaches 2, 3 and 9	Archeological Resource Management	
S-008478b		1981	Robert Cartier and Charlene Detlefs	Addendum to the Llagas Creek Watershed Cultural Resources Evaluation: Identification and Evaluation of Potentially Significant Bridge and Culvert Structures Within Reaches 7a, 7b, 8a, and 11a	Archeological Resource Management	
S-008483	Other - #0623; Voided - E-991 SCL	1981		Cultural Resource Evaluation of a Parcel on West Dunne Avenue in the City of Morgan Hill, Santa Clara County.	Archaeological Resource Management	
S-008714	Submitter - ARS 86-51	1986	Katherine Flynn	Archaeological Survey of Tennant Ave. Business Park, City of Morgan Hill (letter report)	Archaeological Resource Service	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-009886	Voided - S-14422	1988	Larry Bourdeau	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, Vineyard Town Center Expansion Project, APN 767-21-19, -20, -21, -22, -23, and -25, 15975 Monterey Road, Morgan Hill, Santa Clara County, California	Pacific Museum Consultants	43-000469
S-009886a		1992	Larry Bourdeau	Phase II Historical and Archaeological Investigations at Site CA-SCL-468H: The 21-Mile House/Vasquez Tree Site; California State Historical Landmark #259, with Recommendations for Cultural Resource Management, Morgan Hill, Santa Clara County, California	Pacific Museum Consultants	
S-009900	Submitter - ARS 88-27	1988	Katherine Flynn	Archaeological survey of the proposed location of the Parkwood Apartments, W. Dunne Ave. at Del Monte Ave., Morgan Hill (letter report)	Archaeological Resource Service	
S-011452		1990	Larry Bourdeau	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, Tennant Avenue/West Edmundson Avenue Realignment Project, City of Morgan Hill, Santa Clara County, California	Pacific Museum Consultants	43-000469
S-011932		1990	Matthew R. Clark	Archaeological Reconnaissance of the "Willows Project" Area on Edmundson Avenue, in the City of Morgan Hill, Santa Clara County, California	MRC Consulting	
S-012690		1991	Larry Bourdeau	Historical and Archaeological Investigations at Site CA-SCL-468H: The 21-Mile House and Vasquez Tree Site, California State Historical Landmark No. 259, Morgan Hill, Santa Clara County, California	Pacific Museum Consultants	43-000469
S-018393		1995		Cultural Resource Evaluation of a Parcel of Land Located at 225 Spring Avenue in the City of Morgan Hill, County of Santa Clara	Archeological Resource Management	
S-019393		1996		Cultural Resource Evaluation of a Parcel of Land for the West Moreland Park Project in the City of Morgan Hill	Arcaheological Resource Management	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-019836		1997	Larry F. Bourdeau	Results of Phase I Archaeological Reconnaissance with Recommendations for Cultural Resource Management, APN 767-22-30, Proposed 50 Unit La Crosse Village Apartments, Vineyard Boulevard at La Crosse Drive, City of Morgan Hill, Santa Clara County, California	Pacific Museum Consultants	
S-022819		2000	Wendy J. Nelson, Maureen Carpenter, and Julia G. Costello	Cultural Resources Survey for the Level (3) Communications Long Haul Fiber Optics Project, Segment WS05: San Jose to San Luis Obispo	Far Western Anthropological Research Group, Inc.; Foothill Resources, Ltd.	27-001191, 27-001219, 27-001243, 27-001889, 27-002242, 27-002322, 35-000024, 35-000036, 35-000111, 43-000106, 43-000109, 43-000141, 43-000455, 43-000573, 43-000575, 43-001071
S-029657	OHP PRN - FTA021021A; Voided - S-37863; Voided - S-42672	2002	Wendy J. Nelson, Tammara Norton, Larry Chiea, and Reinhard Pribish	Archaeological Inventory for the Caltrain Electrification Program Alternative in San Francisco, San Mateo, and Santa Clara Counties, California	Far Western Anthropological Research Group, Inc.	38-000015, 38-004498, 38-004756, 38-004820, 41-000009, 41-000105, 41-000165, 41-000169, 41-000230, 41-000231, 41-000281, 41-000310, 41-000311, 41-000312, 41-000318, 41-000410, 41-000498, 41-000534, 41-000632, 41-000640, 41-000808, 41-002116, 41-002353, 43-000028, 43-000042, 43-000050, 43-000449, 43-000566, 43-000619, 43-000669, 43-001071, 43-002653, 43-002867, 43-002868, 43-002869, 43-002871, 43-002873, 43-003042
S-029657a		2002	Rand F. Herbert	Finding of No Adverse Effect, Caltrain Electrification Program, San Francisco, San Mateo, and Santa Clara Counties, California	JRP Historical Consulting Services	
S-029657b		2002		Historic Property Survey for the Proposed Caltrain Electrification Program, San Francisco, San Mateo, and Santa Clara Counties, California	Parsons; JRP Historical Consulting Services; Far Western Anthropological Research Group, Inc.	
S-029657c		2002	Knox Mellon	FTA021021A; Caltrain Electrification Program, San Francisco, San Mateo, and Santa Clara Counties	Office of Historic Preservation	
S-029657d		2003	Meta Bunse	Final Finding of Effect Amendment, Caltrain Electrification Project, San Francisco, San Mateo, and Santa Clara Counties, California	JRP Historical Consulting Services	
S-029657e		2001	Rand F. Herbert	Draft Finding of No Adverse Effect, Caltrain Electrification Program, San Francisco, San Mateo, and Santa Clara Counties, California	JRP Historical Consulting Services	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-029657f		2008	Sharon A. Waechter, Jack Meyer, and Laura Leach-Palm	Cultural Resources Addendum for the Caltrain Electrification Program Alternative: San Francisco, San Mateo, and Santa Clara Counties, California	Far Western Anthropological Research Group, Inc.	
S-029657g		2008	Meta Bunse	Addendum Finding of Effect, Caltrain Electrification Program, San Francisco to San Jose (MP 0.0 to 52.0); San Francisco, San Mateo, and Santa Clara Counties, California	JRP Historical Consulting, LLC	
S-031428	Voided - S-31469	2004		Historical Evaluation of the Property at 16835 Monterey Road in the City of Morgan Hill	Archaeological Resource Management	43-001801
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S-049126	Agency Nbr - FA# STPL-5152(021)	2016	Judith Marvin	Historic Property Survey Report, City of Morgan Hill proposal to resurface two sections of Monterey Road, 4-SCL STPL-5152(021)	Foothills Resources, Ltd.	43-000469
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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
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S-052066a		2016	Carrie D. Wills and Kathleen A. Crawford	Direct APE Historic Architectural Assessment for T-Mobile West, LLC, Candidate SF04833A (SF833 Barrett Avenue), 235 San Pedro Avenue, Morgan Hill, Santa Clara County, California (letter report)	Environmental Assessment Specialists, Inc.	
S-053037	Submitter - 17-115S; Submitter - UHC 00661 Morgan Hill	2017	Eileen Barrow	A Cultural Resources Study of APNs 817-36-032 and 817-36-033, Monterey Road, Morgan Hill, Santa Clara County, California	Tom Origer & Associates	

Attachment B:
Pedestrian Survey Photographs



Photograph 1: View from the southwest corner of the project site; facing northeast.



Photograph 2: View from the northwest corner of the project site; facing southeast.



Photograph 3: View from the northeast corner of the project site; facing southwest.



Photograph 4: View from the southeast corner of the project site; facing northwest.



Photograph 5: Representative detail of soil composition and visibility across the project site.



Photograph 6: View of the Llagas Creek running along the western border of the project area; facing southwest.

APPENDIX E

GEOTECHNICAL INVESTIGATION

CORNERSTONE EARTH GROUP

Type of Services	**Geotechnical Investigation**
Project Name	**Edes Court Townhomes**
Location	**Edes Court** **Morgan Hill, California**
Client	**TTLC Morgan Hill - Edes, LLC**
Client Address	**12647 Alcosta Blvd., Suite 470** **San Ramon, California**
Project Number	**648-21-2**
Date	**March 24, 2021 (revised August 19, 2022)**

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Prepared by **Diana Lin, P.E.**
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Geotechnical Project Manager

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APPENDIX B: LABORATORY TEST PROGRAM
APPENDIX C: SITE CORROSIVITY EVALUATION

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Type of Services	**Geotechnical Investigation**
Project Name	**Edes Court Townhomes**
Location	**Edes Court** **Morgan Hill, California**

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SECTION 1: INTRODUCTION

This geotechnical report was prepared for the sole use of TTLC Morgan Hill - Edes, LLC for the Edes Court Townhomes in Morgan Hill, California. The location of the site is shown on the Vicinity Map, Figure 1. For our use, we were provided with the following documents:

- A plan set titled "TTLC Edes Court, City of Morgan Hill, California" prepared by SDG Architects, Inc. and Wood Rodgers, Inc. dated April 28, 2022.

1.1 PROJECT DESCRIPTION

The project is located on a 1.1-acre site, designated as APN 767-18-046, and is located just north of Edes Court in Morgan Hill, California. The site is currently a vacant lot with bushes and mature trees. We understand that 21 townhome units are being proposed for the site. The planned development will include seven buildings (three units per building) that will be three-stories with tuck-under garages. We anticipate the townhomes will be of wood-frame construction with a post-tensioned mat foundation. Appurtenant parking, private streets and alleys, utilities, landscaping, and other improvements necessary for site development are also planned. Structural loads are not currently known for the proposed townhomes; however, structural loads are expected to be typical of similar type structures. Grading will likely consist of minor cuts and fills on the order of one to three feet or less.

1.2 SCOPE OF SERVICES

Our scope of services was presented in our proposal dated February 18, 2021 and consisted of field and laboratory programs to evaluate physical and engineering properties of the subsurface soils, engineering analysis to prepare recommendations for site work and grading, building foundations, flatwork, and pavements, and preparation of this report. Brief descriptions of our exploration and laboratory programs are presented below.

1.3 EXPLORATION PROGRAM

Field exploration consisted of four exploratory borings drilled on March 3, 2021 with truck-mounted, hollow-stem auger drilling equipment. The borings were drilled to depths ranging from 15 to 20 feet. The borings were backfilled with cement grout in accordance with local requirements as required by local jurisdictions.

The approximate locations of our exploratory borings are shown on the Site Plan, Figure 2. Details regarding our field program are included in Appendix A.

1.4 LABORATORY TESTING PROGRAM

In addition to visual classification of samples, the laboratory program focused on obtaining data for foundation design and seismic ground deformation estimates. Testing included moisture contents, dry densities, washed sieve analyses, and Plasticity Index tests. Details regarding our laboratory program are included in Appendix B.

1.5 CORROSION EVALUATION

Two samples from our borings from depths of approximately 2 and 3½ feet were tested for saturated resistivity, pH, and soluble sulfates and chlorides. JDH Corrosion Consultants prepared a brief corrosion evaluation based on the laboratory data, which is attached to this report in Appendix C.

1.6 ENVIRONMENTAL SERVICES

Cornerstone Earth Group also provided environmental services for this project, including Phase 1 site assessment; environmental findings and conclusions are provided under separate cover.

SECTION 2: REGIONAL SETTING

2.1 GEOLOGICAL SETTING

The site is located within the Santa Clara Valley, which is a broad alluvial plane between the Santa Cruz Mountains to the southwest and west, and the Diablo Range to the northeast. The San Andreas Fault system, including the Monte Vista-Shannon Fault, exists within the Santa Cruz Mountains and the Hayward and Calaveras Fault systems exist within the Diablo Range. Alluvial soil thicknesses in the area of 100 to 200 feet (Rogers & Williams, 1974).

2.2 REGIONAL SEISMICITY

The San Francisco Bay area region is one of the most seismically active areas in the Country. While seismologists cannot predict earthquake events, the U.S. Geological Survey's Working Group on California Earthquake Probabilities 2015 revises earlier estimates from their 2008 (2008, UCERF2) publication. Compared to the previous assessment issued in 2008, the estimated rate of earthquakes around magnitude 6.7 (the size of the destructive 1994

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Northridge earthquake) has gone down by about 30 percent. The expected frequency of such events statewide has dropped from an average of one per 4.8 years to about one per 6.3 years. However, in the new study, the estimate for the likelihood that California will experience a magnitude 8 or larger earthquake in the next 30 years has increased from about 4.7 percent for UCERF2 to about 7.0 percent for UCERF3.

UCERF3 estimates that each region of California will experience a magnitude 6.7 or larger earthquake in the next 30 years. Additionally, there is a 63 percent chance of at least one magnitude 6.7 or greater earthquake occurring in the Bay Area region between 2007 and 2036.

The faults considered capable of generating significant earthquakes are generally associated with the well-defined areas of crustal movement, which trend northwesterly. The table below presents the State-considered active faults within 25 kilometers of the site.

Table 1: Approximate Fault Distances

Fault Name	Distance	
	(miles)	(kilometers)
Calaveras	4.0	6.5
Sargent	6.4	10.3
San Andreas (1906)	10.0	16.1
Hayward (Southeast Extension)	10.4	16.8
Monte Vista-Shannon	10.8	17.4
Zayante-Vergeles	12.8	20.6

A regional fault map is presented as Figure 3, illustrating the relative distances of the site to significant fault zones.

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SECTION 3: SITE CONDITIONS

3.1 SURFACE DESCRIPTION

The 1.1-acre rectangular site, designated as APN 767-18-046, is bounded by Edes Court to the south, a vacant lot to the west, a concrete parking lot to the north, and commercial development to the east. The site is a relatively flat vacant lot with the eastern edge of the site occupied by grasses and weeds varying from one to four feet high and several mature trees. The western adjacent lot currently has an un-paved access road that runs from Edes Court to the northern edge of the lot.

Detailed topographic information was not available at this time; however, based on our review of available USGS topographic maps, site grades are at approximately Elevation 325 to 330 feet (NGVD 1929). The Little West Llagas Creek channel is located approximately 75 feet west of the western site boundary. The creek channel is reportedly man-made and appears to be approximately 6 to 8 feet deep. Watershed maps of the region indicate West Llagas Creek

originally flowed as a meandering stream and was filled and realigned in the early 1900s. A portion of the former creek channel reportedly crosses the northern end of the site near Boring EB-1, as shown on the Site Plan, Figure 2. The depth and width of the original creek channel is not known.

3.2 SUBSURFACE CONDITIONS

Our explorations generally encountered undocumented fill or disturbed soil to a depth ranging from about 1 to 3 feet below the existing ground surface. The fill consisted of stiff to very stiff sandy lean clay with varying amounts of gravel. Correlated Standard Penetration Test (SPT) N-values obtained during sampling in the upper fill ranged from approximately 5 to 10 blows per foot.

Below the fill, our exploratory borings encountered native alluvial soils consisting of very stiff to hard sandy lean clay to a depth of 5 feet over medium dense to very dense well-graded sand with varying amounts of clay and gravel to a depth of 20 feet, the maximum depth explored.

3.2.1 Plasticity/Expansion Potential

We performed two Plasticity Index (PI) tests on representative samples of the near-surface soils. Test results were used to evaluate expansion potential of surficial soils. The results of the surficial PI tests indicated PIs ranging from 10 to 11, indicating low expansion potential to wetting and drying cycles.

3.2.2 In-Situ Moisture Contents

Laboratory testing indicated that the in-situ moisture contents within the upper 10 feet range from optimum to 5 percent over the estimated laboratory optimum moisture.

3.3 GROUNDWATER

Groundwater was not encountered in any of our borings during drilling; however, the borings were not left open but were immediately backfilled when the boring was completed.
We also reviewed nearby groundwater depth data obtained from the website GeoTracker (https://geotracker.waterboards.ca.gov/). Nearby monitoring well data indicates that groundwater has been measured at depths of approximately 11 feet below current grades at wells located at 16270 Monterey Road on March 28, 2011.

Based on the above and considering the presence of the nearby West Llagas Creek channel, we recommend a design groundwater depth of 10 feet below existing grade. Fluctuations in groundwater levels occur due to many factors including seasonal fluctuation, underground drainage patterns, regional fluctuations, and other factors.

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SECTION 4: GEOLOGIC HAZARDS

4.1 FAULT RUPTURE

As discussed above several significant faults are located within 25 kilometers of the site. The site is not located within a State-designated Alquist Priolo Earthquake Fault Zone, or a Santa Clara County Fault Hazard Zone. As shown in Figure 3, no known surface expression of fault traces is thought to cross the site; therefore, fault rupture hazard is not a significant geologic hazard at the site.

4.2 ESTIMATED GROUND SHAKING

Moderate to severe (design-level) earthquakes can cause strong ground shaking, which is the case for most sites within the Bay Area. On a preliminary basis, we utilized a site modified peak ground acceleration (PGA_M) provided by ATC Hazards by Location on-line calculator (https://hazards.atcouncil.org), based on the site conditions listed below and the site classification. For our analysis we used a PGA_M of 0.70g.

4.3 LIQUEFACTION POTENTIAL

The site is not located within a State-designated Liquefaction Hazard Zone (Santa Clara County, 2003). The site is not currently mapped by the State of California but is within a zone mapped as having a low liquefaction potential by the Association of Bay Area Governments (ABAG, 2007). However, we screened the site for liquefaction during our site exploration by retrieving samples from the site, performing visual classification on sampled materials, and performing various tests to further classify the soil properties.

During strong seismic shaking, cyclically induced stresses can cause increased pore pressures within the soil matrix that can result in liquefaction triggering, soil softening due to shear stress loss, potentially significant ground deformation due to settlement within sandy liquefiable layers as pore pressures dissipate, and/or flow failures in sloping ground or where open faces are present (lateral spreading) (NCEER 1998). Limited field and laboratory data is available regarding ground deformation due to settlement; however, in clean sand layers settlement on the order of 2 to 3 percent of the liquefied layer thickness can occur. Soils most susceptible to liquefaction are loose, non-cohesive soils that are saturated and are bedded with poor drainage, such as sand and silt layers bedded with a cohesive cap.

As discussed in the “Subsurface” section above, we primarily encountered stiff cohesive and dense granular soils. Based on the above, our screening of the site for liquefaction indicates a low potential for liquefaction and is in general agreement with local mapping for the site by Santa Clara County and ABAG.

4.4 LATERAL SPREADING

Lateral spreading is horizontal/lateral ground movement of relatively flat-lying soil deposits towards a free face such as an excavation, channel, or open body of water; typically lateral

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spreading is associated with liquefaction of one or more subsurface layers near the bottom of the exposed slope. As failure tends to propagate as block failures, it is difficult to analyze and estimate where the first tension crack will form.

Although West Little Llagas Creek is located just west of future development, in our opinion, the potential for lateral spreading to impact the site is relatively low.

4.5 CREEK BANK STABILITY

The West Little Llagas Creek channel bank is sloped at roughly 2:1 to 3:1 (horizontal:vertical) and historic aerial photographs indicate occasional sloughing and bank instability are possible in the area. The creek channel nearest to the southwest corner of the future development and upstream of the culvert that flows under Edes Street appears to have minor bank erosion that has previously occurred. The conceptual development plans indicate the townhome buildings will be setback at least 75 feet from the top of the creek bank. Therefore, the potential impacts due to creek erosion or scour are considered low.

4.6 SEISMIC SETTLEMENT/UNSATURATED SAND SHAKING

Loose unsaturated sandy soils can settle during strong seismic shaking. As the soils encountered at the site were predominantly stiff to very stiff clays and medium dense to dense sands, in our opinion, the potential for significant differential seismic settlement affecting the proposed improvements is low.

4.7 TSUNAMI/SEICHE

The terms tsunami or seiche are described as ocean waves or similar waves usually created by undersea fault movement or by a coastal or submerged landslide. Tsunamis may be generated at great distance from shore (far field events) or nearby (near field events). Waves are formed, as the displaced water moves to regain equilibrium, and radiates across the open water, similar to ripples from a rock being thrown into a pond. When the waveform reaches the coastline, it quickly raises the water level, with water velocities as high as 15 to 20 knots. The water mass, as well as vessels, vehicles, or other objects in its path create tremendous forces as they impact coastal structures.

Tsunamis have affected the coastline along the Pacific Northwest during historic times. The Fort Point tide gauge in San Francisco recorded approximately 21 tsunamis between 1854 and 1964. The 1964 Alaska earthquake generated a recorded wave height of 7.4 feet and drowned eleven people in Crescent City, California. For the case of a far-field event, the Bay area would have hours of warning; for a near field event, there may be only a few minutes of warning, if any.

A tsunami or seiche originating in the Pacific Ocean would lose much of its energy passing through San Francisco Bay. Based on the study of tsunami inundation potential for the San Francisco Bay Area (Ritter and Dupre, 1972), areas most likely to be inundated are marshlands, tidal flats, and former bay margin lands that are now artificially filled, but are still at or below sea

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level, and are generally within 1½ miles of the shoreline. The site is approximately 28 miles inland from the San Francisco Bay shoreline and is approximately 330 feet above mean sea level. Therefore, the potential for inundation due to tsunami or seiche is considered low.

4.8 FLOODING

Based on our internet search of the Federal Emergency Management Agency (FEMA) flood map public database, the site is located within Zone AD, an area of possible flood hazard, described as "Area of base flood elevation (BFE)". We recommend the project civil engineer be retained to confirm this information and verify the base flood elevation.

The Association of Bay Area Governments has compiled a database of Dam Failure Inundation Hazard Maps (ABAG, 2019). The generalized hazard maps were prepared by dam owners as required by the State Office of Emergency Services; they are intended for planning purposes only. Based on our review of these maps, the site is located within a dam failure inundation area for the Leroy Anderson Dam at Anderson Lake.

SECTION 5: CONCLUSIONS

5.1 SUMMARY

From a geotechnical viewpoint, the project is feasible provided the concerns listed below are addressed in the project design. Descriptions of each concern with brief outlines of our recommendations follow the listed concerns.

- Presence of undocumented fills or previously disturbed soils
- Soil corrosion potential

5.1.1 Undocumented Fill or Disturbed Soils

As previously mentioned, undocumented fill or previously tilled or disturbed soil was encountered in all four exploratory borings to depths of approximately 1 to 3 feet and may vary in depths across the site. Due to the variability and potential for differential settlement, we recommend that all fills and loose surficial soil be over-excavated and re-compacted within future building pad areas. In addition, the mapped historic alignment of West Little Llagas Creek presented on the Site Plan, Figure 2, should be further investigated prior to construction to confirm the extent and depth of any associated fill. Recommendations addressing these concerns are presented in the "Earthwork" section of this report.

5.1.2 Soil Corrosion Potential

A preliminary soil corrosion screening was performed by JDH Corrosion Consultants based on the results of analytical tests on samples of the near-surface soil. In general, the JDH report concludes that the corrosion potential for buried metallic structures, such as metal pipes, is considered moderately corrosive. JDH recommends that special requirements for corrosion

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control be made to protect metal pipes. A more detailed discussion of the site corrosion evaluation is presented in Appendix C. As the preliminary soil corrosion screening was based on the results of limited sampling, consideration may be given to collecting and testing additional samples during future investigation phases.

5.2 PLANS AND SPECIFICATIONS REVIEW

We recommend that we be retained to review the geotechnical aspects of the project structural, civil, and landscape plans and specifications, allowing sufficient time to provide the design team with any comments prior to issuing the plans for construction.

5.3 CONSTRUCTION OBSERVATION AND TESTING

As site conditions may vary significantly between the small-diameter borings performed during this investigation, we also recommend that a Cornerstone representative be present to provide geotechnical observation and testing during earthwork and foundation construction. This will allow us to form an opinion and prepare a letter at the end of construction regarding contractor compliance with project plans and specifications, and with the recommendations in our report. We will also be allowed to evaluate any conditions differing from those encountered during our investigation and provide supplemental recommendations as necessary. For these reasons, the recommendations in this report are contingent of Cornerstone providing observation and testing during construction. Contractors should provide at least a 48-hour notice when scheduling our field personnel.

SECTION 6: EARTHWORK

6.1 SITE DEMOLITION, CLEARING AND PREPARATION

6.1.1 Site Stripping

The site should be stripped of all surface vegetation, and surface and subsurface improvements to be removed within the proposed development area. Demolition of existing improvements is discussed in the prior paragraphs. Surface vegetation and topsoil should be stripped to a sufficient depth to remove all material greater than 3 percent organic content by weight. Based on our site observations, surficial stripping should extend about 3 to 6 inches below existing grade in vegetated areas.

6.1.2 Tree and Shrub Removal

Trees and shrubs designated for removal should have the root balls and any roots greater than ½-inch diameter removed completely. Mature trees are estimated to have root balls extending to depths of 2 to 4 feet, depending on the tree size. Significant root zones are anticipated to extend to the diameter of the tree canopy. Grade depressions resulting from root ball removal should be cleaned of loose material and backfilled in accordance with the recommendations in the “Compaction” section of this report.

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6.1.3 Abandonment of Existing Utilities

All utilities should be completely removed from within planned building areas. For any utility line to be considered acceptable to remain within building areas, the utility line must be completely backfilled with grout or sand-cement slurry (sand slurry is not acceptable), the ends outside the building area capped with concrete, and the trench fills either removed and replaced as engineered fill with the trench side slopes flattened to at least 1:1, or the trench fills are determined not to be a risk to the structure. The assessment of the level of risk posed by the particular utility line will determine whether the utility may be abandoned in place or needs to be completely removed. The contractor should assume that all utilities will be removed from within building areas unless provided written confirmation from both the owner and the geotechnical engineer.

Utilities extending beyond the building area may be abandoned in place provided the ends are plugged with concrete, they do not conflict with planned improvements, and that the trench fills do not pose significant risk to the planned surface improvements.

The risk for owners associated with abandoning utilities in place include the potential for future differential settlement of existing trench fills, and/or partial collapse and potential ground loss into utility lines that are not completely filled with grout. In general, the risk is relatively low for single utility lines less than 4 inches in diameter and increases with increasing pipe diameter.

6.2 REMOVAL OF EXISTING FILLS

All fills should be over-excavated down to native soil within future building pad areas and to a lateral distance of at least 5 feet beyond the building footprint or to a lateral distance equal to fill depth below the perimeter footing, whichever is greater. For preliminary planning purposes, an average fill over-excavation depth of 2 feet can be considered. Localized deeper fills may be encountered in the historically mapped West Little Llagas Creek channel, as shown on Figure 2. Provided the fills meet the “Material for Fill” requirements below, the fills may be reused when backfilling the excavations. Based on review of the samples collected from our borings, it appears that the fill may be reused. If materials are encountered that do not meet the requirements, such as debris, wood, trash, those materials should be screened out of the remaining material and be removed from the site. Backfill of excavations should be placed in lifts and compacted in accordance with the “Compaction” section below.

Fills or previously disturbed loose soils extending into planned pavement and flatwork areas may be left in place provided they are determined to be a low risk for future differential settlement and that the upper 12 to 18 inches of fill below pavement subgrade is re-worked and compacted as discussed in the “Compaction” section below. In our opinion, the fills encountered at this site are acceptable to be left in place.

6.3 TEMPORARY CUT AND FILL SLOPES

The contractor is responsible for maintaining all temporary slopes and providing temporary shoring where required. Temporary shoring, bracing, and cuts/fills should be performed in

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accordance with the strictest government safety standards. On a preliminary basis, the upper soils may be classified as OSHA Site C materials.

Excavations performed during site demolition and fill removal should be sloped at 3:1 (horizontal:vertical) within the upper 5 feet below building subgrade. Excavations extending more than 5 feet below building subgrade and excavations in pavement and flatwork areas should be slope at a 1:1 inclination unless the OSHA soil classification indicates that slope should not exceed 1.5:1.

6.4 SUBGRADE PREPARATION

After site clearing and demolition is complete, and prior to backfilling any excavations resulting from fill removal or demolition, the excavation subgrade and subgrade within areas to receive additional site fills, slabs-on-grade and/or pavements should be scarified to a depth of 12 inches, moisture conditioned, and compacted in accordance with the "Compaction" section below.

6.5 SUBGRADE STABILIZATION MEASURES

Soil subgrade and fill materials, especially soils with high fines contents such as clays and silty soils, can become unstable due to high moisture content, whether from high in-situ moisture contents or from winter rains. As the moisture content increases over the laboratory optimum, it becomes more likely the materials will be subject to softening and yielding (pumping) from construction loading or become unworkable during placement and compaction.

There are several methods to address potential unstable soil conditions and facilitate fill placement and trench backfill. Some of the methods are briefly discussed below. Implementation of the appropriate stabilization measures should be evaluated on a case-by-case basis according to the project construction goals and the particular site conditions.

6.5.1 Scarification and Drying

The subgrade may be scarified to a depth of 12 to 18 inches and allowed to dry to near optimum conditions, if sufficient dry weather is anticipated to allow sufficient drying. More than one round of scarification may be needed to break up the soil clods.

6.5.2 Removal and Replacement

As an alternative to scarification, the contractor may choose to over-excavate the unstable soils and replace them with dry on-site or import materials. A Cornerstone representative should be present to provide recommendations regarding the appropriate depth of over-excavation, whether a geosynthethic (stabilization fabric or geogrid) is recommended, and what materials are recommended for backfill.

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6.5.3 Chemical Treatment

Where the unstable area exceeds about 5,000 to 10,000 square feet and/or site winterization is desired, chemical treatment with quicklime (CaO), kiln-dust, or cement may be more cost-effective than removal and replacement. Recommended chemical treatment depths will typically range from 12 to 18 inches depending on the magnitude of the instability.

6.6 MATERIAL FOR FILL

6.6.1 Re-Use of On-site Soils

On-site soils with an organic content less than 3 percent by weight may be reused as general fill. General fill should not have lumps, clods or cobble pieces larger than 6 inches in diameter; 85 percent of the fill should be smaller than 2½ inches in diameter. Minor amounts of oversize material (smaller than 12 inches in diameter) may be allowed provided the oversized pieces are not allowed to nest together and the compaction method will allow for loosely placed lifts not exceeding 12 inches.

6.6.2 Potential Import Sources

Imported and non-expansive material should be inorganic with a Plasticity Index (PI) of 15 or less, and not contain recycled asphalt concrete where it will be used within the building areas. To prevent significant caving during trenching or foundation construction, imported material should have sufficient fines. Samples of potential import sources should be delivered to our office at least 10 days prior to the desired import start date. Information regarding the import source should be provided, such as any site geotechnical reports. If the material will be derived from an excavation rather than a stockpile, potholes will likely be required to collect samples from throughout the depth of the planned cut that will be imported. At a minimum, laboratory testing will include PI tests. Material data sheets for select fill materials (Class 2 aggregate base, ¾-inch crushed rock, quarry fines, etc.) listing current laboratory testing data (not older than 6 months from the import date) may be provided for our review without providing a sample. If current data is not available, specification testing will need to be completed prior to approval.

Environmental and soil corrosion characterization should also be considered by the project team prior to acceptance. Suitable environmental laboratory data to the planned import quantity should be provided to the project environmental consultant; additional laboratory testing may be required based on the project environmental consultant's review. The potential import source should also not be more corrosive than the on-site soils, based on pH, saturated resistivity, and soluble sulfate and chloride testing.

6.7 COMPACTION REQUIREMENTS

All fills, and subgrade areas where fill, slabs-on-grade, and pavements are planned, should be placed in loose lifts 8 inches thick or less and compacted in accordance with ASTM D1557 (latest version) requirements as shown in the table below. In general, clayey soils should be compacted with sheepsfoot equipment and sandy/gravelly soils with vibratory equipment; open-

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graded materials such as crushed rock should be placed in lifts no thicker than 18 inches consolidated in place with vibratory equipment. Each lift of fill and all subgrade should be firm and unyielding under construction equipment loading in addition to meeting the compaction requirements to be approved. The contractor (with input from a Cornerstone representative) should evaluate the in-situ moisture conditions, as the use of vibratory equipment on soils with high moistures can cause unstable conditions. General recommendations for soil stabilization are provided in the "Subgrade Stabilization Measures" section of this report.

Table 2: Compaction Requirements

Description	Material Description	Minimum Relative[1] Compaction (percent)	Moisture[2] Content (percent)
General Fill (within upper 5 feet)	On-Site Soils	90	>1
General Fill (below a depth of 5 feet)	On-Site Soils	93	>1
Trench Backfill	On-Site Soils	90	>1
Trench Backfill (upper 6 inches of subgrade)	On-Site Soils	95	>1
Crushed Rock Fill	¾-inch Clean Crushed Rock	Consolidate In-Place	NA
Non-Expansive Fill	Imported Non-Expansive Fill	90	Optimum
Flatwork Subgrade	On-Site Soils	90	>1
Flatwork Aggregate Base	Class 2 Aggregate Base[3]	90	Optimum
Pavement Subgrade	On-Site Soils	95	>1
Pavement Aggregate Base	Class 2 Aggregate Base[3]	95	Optimum
Asphalt Concrete	Asphalt Concrete	95	NA

1 – Relative compaction based on maximum density determined by ASTM D1557 (latest version)
2 – Moisture content based on optimum moisture content determined by ASTM D1557 (latest version)
3 – Class 2 aggregate base shall conform to Caltrans Standard Specifications, latest edition, except that the relative compaction should be determined by ASTM D1557 (latest version)

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6.8 TRENCH BACKFILL

Utility lines constructed within public right-of-way should be trenched, bedded and shaded, and backfilled in accordance with the local or governing jurisdictional requirements. Utility lines in private improvement areas should be constructed in accordance with the following requirements unless superseded by other governing requirements.

All utility lines should be bedded and shaded to at least 6 inches over the top of the lines with crushed rock (⅜-inch-diameter or greater) or well-graded sand and gravel materials conforming to the pipe manufacturer's requirements. Open-graded shading materials should be consolidated in place with vibratory equipment and well-graded materials should be compacted

to at least 90 percent relative compaction with vibratory equipment prior to placing subsequent backfill materials.

General backfill over shading materials may consist of on-site native materials provided they meet the requirements in the “Material for Fill” section, and are moisture conditioned and compacted in accordance with the requirements in the “Compaction” section.

Where utility lines will cross perpendicular to strip footings, the footing should be deepened to encase the utility line, providing sleeves or flexible cushions to protect the pipes from anticipated foundation settlement, or the utility lines should be backfilled to the bottom of footing with sand-cement slurry or lean concrete. Where utility lines will parallel footings and will extend below the “foundation plane of influence,” an imaginary 1:1 plane projected down from the bottom edge of the footing, either the footing will need to be deepened so that the pipe is above the foundation plane of influence or the utility trench will need to be backfilled with sand-cement slurry or lean concrete within the influence zone. Sand-cement slurry used within foundation influence zones should have a minimum compressive strength of 75 psi.

On expansive soils sites it is desirable to reduce the potential for water migration into building and pavement areas through the granular shading materials. We recommend that a plug of low-permeability clay soil, sand-cement slurry, or lean concrete be placed within trenches just outside where the trenches pass into building and pavement areas.

6.9 SITE DRAINAGE

Ponding should not be allowed adjacent to building foundations, slabs-on-grade, or pavements. Hardscape surfaces should slope at least 2 percent towards suitable discharge facilities; landscape areas should slope at least 3 percent to at least 10 feet from the structure. Roof runoff should be directed away from building areas in closed conduits, to approved infiltration facilities, or on to hardscaped surfaces that drain to suitable facilities. Retention, detention or infiltration facilities should be spaced at least 10 feet from buildings, and preferably at least 5 feet from slabs-on-grade or pavements. However, if retention, detention or infiltration facilities are located within these zones, we recommend that these treatment facilities meet the requirements in the Storm Water Treatment Design Considerations section of this report.

6.10 LOW-IMPACT DEVELOPMENT (LID) IMPROVEMENTS

The Municipal Regional Permit (MRP) requires regulated projects to treat 100 percent of the amount of runoff identified in Provision C.3.d from a regulated project’s drainage area with low impact development (LID) treatment measures onsite or at a joint stormwater treatment facility. LID treatment measures are defined as rainwater harvesting and use, infiltration, evapotranspiration, or biotreatment. A biotreatment system may only be used if it is infeasible to implement harvesting and use, infiltration, or evapotranspiration at a project site.

Technical infeasibility of infiltration may result from site conditions that restrict the operability of infiltration measures and devices. Various factors affecting the feasibility of infiltration treatment may create an environmental risk, structural stability risk, or physically restrict infiltration. The

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presence of any of these limiting factors may render infiltration technically infeasible for a proposed project. To aid in determining if infiltration may be feasible at the site, we provide the following site information regarding factors that may aid in determining the feasibility of infiltration facilities at the site.

- The near-surface soils at the site are clayey, and categorized as Hydrologic Soil Group D, and is expected to have infiltration rates of less than 0.2 inches per hour. In our opinion, these clayey soils will significantly limit the infiltration of stormwater.

  Locally, seasonal high ground water is mapped at a depth of 11 feet, and therefore is expected to be within 10 feet of the base of the infiltration measure.

6.10.1 Storm Water Treatment Design Considerations

If storm water treatment improvements, such as shallow bio-retention swales, basins or pervious pavements, are required as part of the site improvements to satisfy Storm Water Quality (C.3) requirements, we recommend the following items be considered for design and construction.

6.10.1.1 General Bioswale Design Guidelines

- If possible, avoid placing bioswales or basins within 10 feet of the building perimeter or within 5 feet of exterior flatwork or pavements. If bioswales must be constructed within these setbacks, the side(s) and bottom of the trench excavation should be lined with 10-mil visqueen to reduce water infiltration into the surrounding expansive clay.

- Bioswales constructed within 3 feet of proposed buildings may be within the foundation zone of influence for perimeter wall loads. Therefore, where bioswales will parallel foundations and will extend below the "foundation plane of influence," an imaginary 1:1 plane projected down from the bottom edge of the foundation, the foundation will need to be deepened so that the bottom edge of the bioswale filter material is above the foundation plane of influence.

- The bottom of bioswale or detention areas should include a perforated drain placed at a low point, such as a shallow trench or sloped bottom, to reduce water infiltration into the surrounding soils near structural improvements, and to address the low infiltration capacity of the on-site clay soils.

6.10.1.2 Bioswale Infiltration Material

- Gradation specifications for bioswale filter material, if required, should be specified on the grading and improvement plans.

- Compaction requirements for bioswale filter material in non-landscaped areas or in pervious pavement areas, if any, should be indicated on the plans and specifications to satisfy the anticipated use of the infiltration area.

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- If bioswales are to be vegetated, the landscape architect should select planting materials that do not reduce or inhibit the water infiltration rate, such as covering the bioswale with grass sod containing a clayey soil base.

- Due to the relatively loose consistency and/or high organic content of many bioswale filter materials, long-term settlement of the bioswale medium should be anticipated. To reduce initial volume loss, bioswale filter material should be wetted in 12-inch lifts during placement to pre-consolidate the material. Mechanical compaction should not be allowed, unless specified on the grading and improvement plans, since this could significantly decrease the infiltration rate of the bioswale materials.

- It should be noted that the volume of bioswale filter material may decrease over time depending on the organic content of the material. Additional filter material may need to be added to bioswales after the initial exposure to winter rains and periodically over the life of the bioswale areas, as needed.

6.10.1.3 Bioswale Construction Adjacent to Pavements

If bio-infiltration swales or basins are considered adjacent to proposed parking lots or exterior flatwork, we recommend that mitigative measures be considered in the design and construction of these facilities to reduce potential impacts to flatwork or pavements. Exterior flatwork, concrete curbs, and pavements located directly adjacent to bio-swales may be susceptible to settlement or lateral movement, depending on the configuration of the bioswale and the setback between the improvements and edge of the swale. To reduce the potential for distress to these improvements due to vertical or lateral movement, the following options should be considered by the project civil engineer:

- Improvements should be setback from the vertical edge of a bioswale such that there is at least 1 foot of horizontal distance between the edge of improvements and the top edge of the bioswale excavation for every 1 foot of vertical bioswale depth, or

- Concrete curbs for pavements, or lateral restraint for exterior flatwork, located directly adjacent to a vertical bioswale cut should be designed to resist lateral earth pressures in accordance with the recommendations in the “Retaining Walls” section of this report, or concrete curbs or edge restraint should be adequately keyed into the native soil or engineered to reduce the potential for rotation or lateral movement of the curbs.

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SECTION 7: FOUNDATIONS

7.1 SUMMARY OF RECOMMENDATIONS

In our opinion, the proposed residential structures may be supported on post-tensioned mat foundations provided the recommendations in the "Earthwork" section and the sections below are followed.

7.2 SEISMIC DESIGN CRITERIA

We assume the project design will be based on the 2019 California Building Code (CBC). The 2019 CBC provides criteria for the seismic design of buildings in Chapter 16. The "Seismic Coefficient" used to design buildings are established based on a series of tables and figures addressing different site factors, including the soil profile in the upper 100 feet below grade mapped spectral acceleration parameters based on distance to the controlling seismic source/fault system. Based on our experience in the vicinity and review of local geology, the site is underlain by deep alluvial soils with typical SPT "N" values between 15 and 50 blows per foot. Therefore, the site is designated as Site Class D (determined). The mapped spectral acceleration parameters S_s and S_1 were calculated using the web-based program ATC Hazards by Locations, located at https://hazards.atcouncil.org/, based on the site coordinates presented below and the site classification. We assume the structural engineer would intend to take Exception 2 per Chapter 20 of ASCE 7-16, and as such, a full Ground Motion Hazard Analysis will not be required. The table below lists the various factors used to determine the seismic coefficients and other parameters.

Table 3: CBC Site Categorization and Site Coefficients

Classification/Coefficient	Design Value
Site Class	D
Site Latitude	37.115814°
Site Longitude	-121.645725°
0.2-second Period Mapped Spectral Acceleration[1], S_S	1.52g
1-second Period Mapped Spectral Acceleration[1], S_1	0.6g
Short-Period Site Coefficient – Fa	1
Long-Period Site Coefficient – Fv	Null
0.2-second Period, Maximum Considered Earthquake Spectral Response Acceleration Adjusted for Site Effects - S_{MS}	1.52g
1-second Period, Maximum Considered Earthquake Spectral Response Acceleration Adjusted for Site Effects – S_{M1}	Null
0.2-second Period, Design Earthquake Spectral Response Acceleration – S_{DS}	1.013g
1-second Period, Design Earthquake Spectral Response Acceleration – S_{D1}	Null

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7.3 POST-TENSIONED MAT FOUNDATION

Residential structures may be supported on post-tensioned (PT) concrete mat foundations designed in accordance with the parameters in the table below based on procedures developed by the Post-Tensioning Institute (latest edition) and the 2019 California Building Code.

Table 4: Post-Tensioned Mat Design Criteria

Differential Movement Condition	Center Lift	Edge Lift
Edge Moisture Variation (feet)	9.0	4.6
Differential Soil Movement (inches)	0.3	0.5

To reduce potential differential movement, all mats should be designed for a maximum average allowable bearing pressure of 500 psf for dead plus live loads; at column or wall loading, the maximum localized bearing pressure should be limited to 3,000 psf. When evaluating wind and seismic conditions, allowable bearing pressures may be increased by one-third. These pressures are net values; the weight of the mat may be neglected for the portion of the mat extending below grade. Top and bottom mats of reinforcing steel should be included as required to help span irregularities and differential settlement.

7.3.1 Mat Foundation Settlement

We estimate differential settlements due to static loads will range up to ½ inch across a typical foundation area for reinforced concrete mats and the differential movement listed in the table above for PT-mats.

7.3.2 Lateral Loading

Lateral loads may be resisted by friction between the bottom of mat foundation and the supporting subgrade, and also by passive pressures generated against deepened mat edges. An ultimate frictional resistance of 0.45 applied to the mat dead load, and an ultimate passive pressure based on an equivalent fluid pressure of 450 pcf may be used in design. The structural engineer should apply an appropriate factor of safety (such as 1.5) to the ultimate values above. The upper 12 inches of soil should be neglected when determining passive pressure capacity.

7.4 MOISTURE PROTECTION CONSIDERATIONS CONCRETE FOUNDATIONS

The following general guidelines for concrete mat construction where floor coverings are planned are presented for the consideration by the developer, design team, and contractor. These guidelines are based on information obtained from a variety of sources, including the American Concrete Institute (ACI) and are intended to reduce the potential for moisture-related problems causing floor covering failures, and may be supplemented as necessary based on project-specific requirements. The application of these guidelines or not will not affect the geotechnical aspects of the mat foundation performance.

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- Place a 10-mil vapor retarder conforming to ASTM E 1745, Class C requirements or better directly below the concrete mat; the vapor retarder should extend to within 12 to 18 inches from the mat edges and be sealed at all seams and penetrations in accordance with manufacturer's recommendations and ASTM E 1643 requirements. A minimum 2- to 4-inch-thick capillary break, consisting of ½- to ¾-inch crushed rock with less than 5 percent passing the No. 200 sieve, should be placed below the vapor retarder and consolidated in place with vibratory equipment.

- The concrete water:cement ratio should be 0.45 or less. Mid-range plasticizers may be used to increase concrete workability and facilitate pumping and placement.

- Water should not be added after initial batching unless the slump is less than specified and/or the resulting water:cement ratio will not exceed 0.45.

- Where floor coverings are planned, all concrete surfaces should be properly cured.

- Water vapor emission levels and concrete pH should be determined in accordance with ASTM F1869-98 and F710-98 requirements and evaluated against the floor covering manufacturer's requirements prior to installation.

SECTION 8: CONCRETE SLABS AND PEDESTRIAN PAVEMENTS

8.1 EXTERIOR FLATWORK

Exterior concrete flatwork subject to pedestrian and/or occasional light pick up loading should be at least 4 inches thick and supported on at least 4 inches of Class 2 aggregate base overlying subgrade prepared in accordance with the "Earthwork" recommendations of this report. Flatwork that will be subject to heavier or frequent vehicular loading should be designed in accordance with the recommendations in the "Vehicular Pavements" section below. To help reduce the potential for uncontrolled shrinkage cracking, adequate expansion and control joints should be included. Consideration should be given to limiting the control joint spacing to a maximum of about 2 feet in each direction for each inch of concrete thickness. Flatwork should be isolated from adjacent foundations.

SECTION 9: VEHICULAR PAVEMENTS

9.1 ASPHALT CONCRETE

The following asphalt concrete pavement recommendations tabulated below are based on the Caltrans Highway Design Manual (latest edition), estimated traffic indices for various pavement-loading conditions, and on an assumed design R-value of 10. The design R-value was chosen based on the clayey subgrade soils and engineering judgment considering the variable surface conditions. Additional laboratory testing should be performed following rough grading to confirm the design R-value.

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Table 5: Asphalt Concrete Pavement Recommendations

Design Traffic Index (TI)	Asphalt Concrete (inches)	Class 2 Aggregate Base* (inches)	Total Pavement Section Thickness (inches)
4.5	2.5	9.0	11.5
5.0	2.5	10.0	12.5
5.5	3.0	11.0	14.0
6.0	3.0	12.0	15.0
6.5	4.0	13.0	17.0

*Caltrans Class 2 aggregate base; minimum R-value of 78

Frequently, the full asphalt concrete section is not constructed prior to construction traffic loading. This can result in significant loss of asphalt concrete layer life, rutting, or other pavement failures. To improve the pavement life and reduce the potential for pavement distress through construction, we recommend the full design asphalt concrete section be constructed prior to construction traffic loading. Alternatively, a higher traffic index may be chosen for the areas where construction traffic will use the pavements.

Asphalt concrete pavements constructed on clayey subgrade where the adjacent areas will not be irrigated for several months after the pavements are constructed may experience longitudinal cracking parallel to the pavement edge. These cracks typically form within a few feet of the pavement edge and are due to seasonal wetting and drying of the adjacent soil. The cracking may also occur during construction where the adjacent grade is allowed to significantly dry during the summer, pulling moisture out of the pavement subgrade. Any cracks that form should be sealed with bituminous sealant prior to the start of winter rains. One alternative to reduce the potential for this type of cracking is to install a moisture barrier at least 24 inches deep behind the pavement curb.

9.2 PERVIOUS INTERLOCKING CONCRETE PAVERS

We understand that pervious interlocking concrete pavers (PICP) are also planned to address storm water quality design requirements for the site. The pervious interlocking concrete paver recommendations presented in this section are based on standard concrete interlocking paver design methods and guidelines presented by the Interlocking Concrete Pavement Institute (www.icpi.org). The PICP section will consist of three drainage layers, including a bedding layer, and base layer, and a sub-base layer.

Where vehicular pervious concrete unit pavers are desired in standard traffic areas, we recommend that the pavers be underlain by at least 18 inches of granular base material (not including the bedding layer). If pervious pavers will be used within areas designated as only emergency vehicle access (EVA) areas, the pavers should be placed over at least 12 inches of granular base material. The above minimum paver section thickness for residential streets is based on a Traffic Category C (minor residential streets) and a design Traffic Index up to 6, which excludes two-axle panel and delivery trucks. If the project will be constructed in phases,

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the impact of construction-related traffic should be taken into account in the selection of the final base section. The PICP drainage layers should consist of the materials presented in the following table.

Table 8: Pervious Interlocking Concrete Paver Materials

Section Layer	Minimum Layer Thickness (inches)	Material Type
Bedding	2	ASTM No. 8
Base	4	ASTM No. 57
Sub-Base	14	ASTM No. 2

9.2.1 Design Assumptions

- All granular paver materials to consist of crushed aggregate; rounded or sub-rounded gravel not acceptable.
- All granular paver materials should have less than 1 percent passing the No. 200 sieve.
- The exposed subgrade soils in PPCC areas should be proof-rolled with a static smooth-drummed roller and found to be stable prior to placement of geotextile fabric. Pumping or deflecting subgrade may require additional drying or over-excavation and replacement. The exposed subgrade soils in PPCC areas should be moisture conditioned and compacted in accordance with the recommendation in the "Earthwork" section of this report. Subgrade soil should be firm and non-yielding prior to placement of geotextile fabric.
- The granular base material should be placed over a layer of woven geotextile fabric, consisting of Mirafi HP370 or RS280i or approved equivalent, placed over exposed subgrade soils. Geotextile fabric should be placed in accordance with manufacturer's requirements and observed by a Cornerstone representative during construction prior to placing sub-base layer.
- A minimum 4-inch diameter perforated PVC subdrain, such as SDR 35 or approved equivalent, should be placed within the subbase layer and bedded and shaded with ASTM No. 57 aggregate. The subdrain should discharge to a free draining outlet.
- Each layer of granular base material should be densified with vibratory, smooth-drummed compaction equipment prior to placing subsequent lifts. Minimum of 2 vibratory and 2 static passes on maximum 6-inch lifts, depending on the type of equipment used.
- The actual drain rock thickness should be determined by the project civil engineer based on anticipated storm water flow.
- For the pavement subgrade, a minimum subgrade R-value of 10 was assumed for the design.

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- Pervious interlocking concrete pavers should be laterally restrained by Portland Cement Concrete curbs. Vertical or flush curbs should extend at least 4 inches below the bottom of the subbase layer to prevent lateral water migration
- Joint filler should consist of ⅛ to ¼ inch angular, crushed aggregate conforming to ASTM No. 8, No. 89 or No. 9 material. It should be noted that the maximum size of the joint filler sand should be less than the annular space between pavers to allow filler material to flow freely into the joints without clogging at the surface.
- Design and construction of pervious concrete unit pavers, including placement and consolidation of drain rock materials and joint sand placement, should be performed by qualified pervious concrete paver suppliers and contractors in accordance with Interlocking Concrete Pavement Institute guidelines and the project specifications.

9.3 PAVEMENT CUTOFF

Surface water penetration into the pavement section can significantly reduce the pavement life due to the underlying native clays. While quantifying the life reduction is difficult, a normal 20-year pavement design could be reduced to less than 10 years; therefore, increased long-term maintenance may be required.

It would be beneficial to include a pavement cut-off, such as deepened curbs, redwood-headers, or “Deep-Root Moisture Barriers” that are keyed at least 4 inches into the pavement subgrade. This will help limit the additional long-term maintenance.

SECTION 10: LIMITATIONS

This report, an instrument of professional service, has been prepared for the sole use of TTLC Morgan Hill - Edes, LLC specifically to support the design of the Edes Street Townhomes project in Morgan Hill, California. The opinions, conclusions, and recommendations presented in this report have been formulated in accordance with accepted geotechnical engineering practices that exist in Northern California at the time this report was prepared. No warranty, expressed or implied, is made or should be inferred.

Recommendations in this report are based upon the soil and ground water conditions encountered during our subsurface exploration. If variations or unsuitable conditions are encountered during construction, Cornerstone must be contacted to provide supplemental recommendations, as needed.

TTLC Morgan Hill - Edes, LLC may have provided Cornerstone with plans, reports and other documents prepared by others. TTLC Morgan Hill - Edes, LLC understands that Cornerstone reviewed and relied on the information presented in these documents and cannot be responsible for their accuracy.

Cornerstone prepared this report with the understanding that it is the responsibility of the owner or his representatives to see that the recommendations contained in this report are presented to other members of the design team and incorporated into the project plans and specifications,

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and that appropriate actions are taken to implement the geotechnical recommendations during construction.

Conclusions and recommendations presented in this report are valid as of the present time for the development as currently planned. Changes in the condition of the property or adjacent properties may occur with the passage of time, whether by natural processes or the acts of other persons. In addition, changes in applicable or appropriate standards may occur through legislation or the broadening of knowledge. Therefore, the conclusions and recommendations presented in this report may be invalidated, wholly or in part, by changes beyond Cornerstone's control. This report should be reviewed by Cornerstone after a period of three (3) years has elapsed from the date of this report. In addition, if the current project design is changed, then Cornerstone must review the proposed changes and provide supplemental recommendations, as needed.

An electronic transmission of this report may also have been issued. While Cornerstone has taken precautions to produce a complete and secure electronic transmission, please check the electronic transmission against the hard copy version for conformity.

Recommendations provided in this report are based on the assumption that Cornerstone will be retained to provide observation and testing services during construction to confirm that conditions are similar to that assumed for design, and to form an opinion as to whether the work has been performed in accordance with the project plans and specifications. If we are not retained for these services, Cornerstone cannot assume any responsibility for any potential claims that may arise during or after construction as a result of misuse or misinterpretation of Cornerstone's report by others. Furthermore, Cornerstone will cease to be the Geotechnical-Engineer-of-Record if we are not retained for these services.

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SECTION 11: REFERENCES

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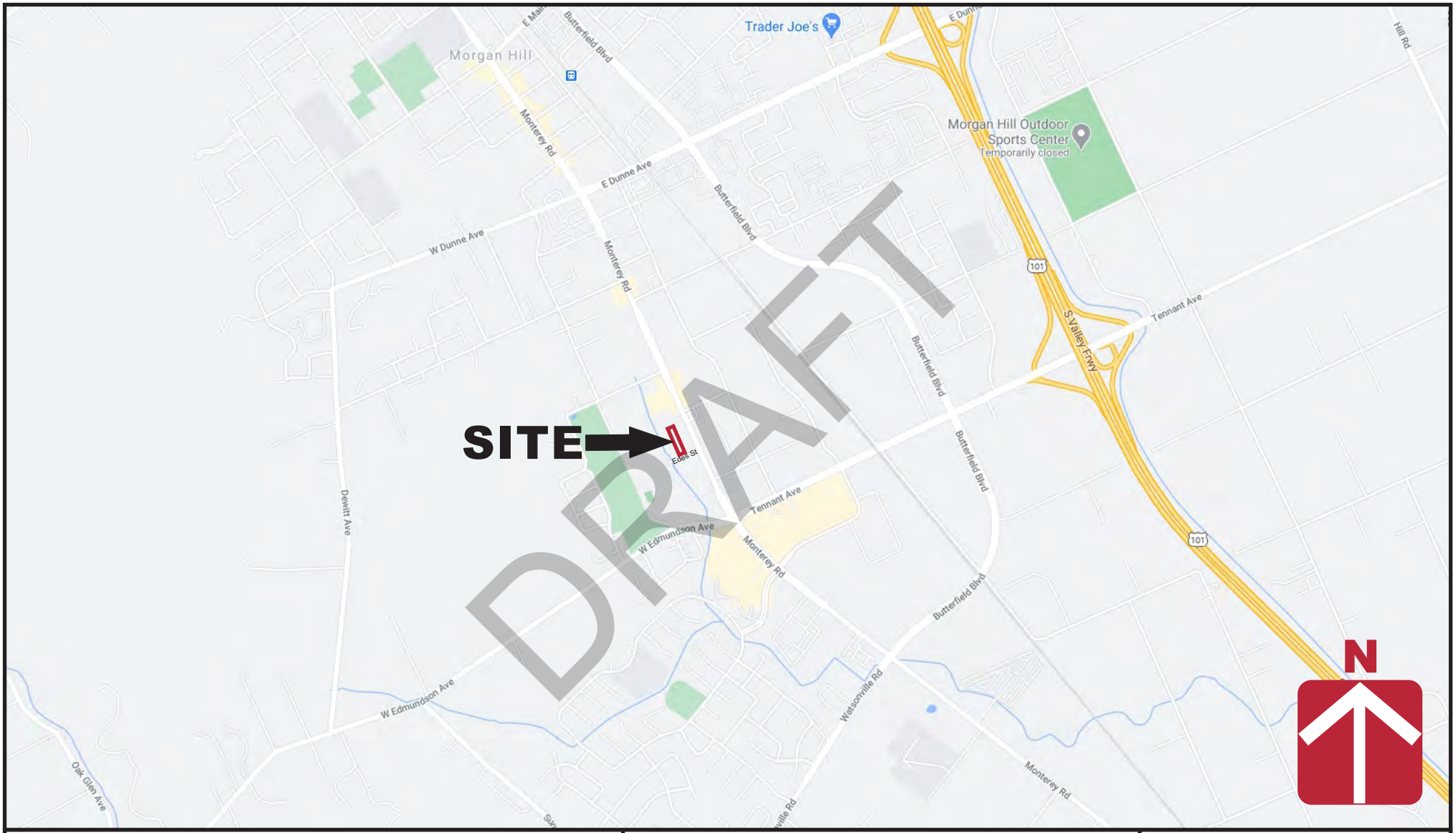
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Sowers, J.M, Henkle, J.E., 2008, Creek and Watershed Map of Morgan Hill and Gilroy, Oakland Museum of California, Oakland, CA, 1:25,000 scale.

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CORNERSTONE EARTH GROUP

Vicinity Map

Edes Townhomes
Morgan Hill, CA

Project Number	648-21-2
Figure Number	Figure 1
Date	March 2021
Drawn By	RRN

Site Plan

Edes Townhomes
Morgan Hill, CA

Project Number	648-21-2
Figure Number	Figure 2
Date	December 2021
Drawn By	RRN

West Little Llagas Creek (man-made)

(E) TOP OF BANK

(E)TOP OF BANK SETBACK

35.0'

Estimated location of historic Llagas Creek channel (pre-1900) based on available watershed maps (Sowers et. al. 2008)

VISION TRIANGLE PER CITY OF MORGAN HILL RESIDENTIAL DEVELOPMENT DESIGN AND DEVELOPMENT STANDARDS (TYP.)

SOLID WASTE COLLECTION AREA. SEE SHEET TM05 FOR DETAILS

TUBULAR STEEL FENCE OVER RETAINING WALL. SEE LANDSCAPE PLANS FOR DETAILS

CITY OF MORGAN HILL APN 767-18-021

EDES COURT (PUBLIC)

VALLEY WATER APN 767-18-053

VALLEY WATER APN 767-18-055

PANOS APN 767-18-055

PRIVATE DRIVE

20' PUE & EVAE

EB-4 [2½ feet]

EB-3 [1 foot]

EB-2 [3 feet]

EB-1 [3 feet]

S66°16'53"W 104.17'

N23°43'07"W 461.94'

N66°16'53"E 104.17'

S23°43'09"E 254.70'

S23°43'06"E 207.24'

(E) 5' SSE 5937-OR-234

(E) 6' HIGH CYCLONE FENCE

(E) 6' HIGH WOOD FENCE

END (E) 8' HIGH WOOD FENCE BEGIN 2' HIGH WOOD RETAINING WALL

TUBULAR STEEL FENCE OVER RETAINING WALL. SEE LANDSCAPE PLANS FOR DETAILS

50' (E) R/W

Approximate Site Boundary

358-M-54 PARCEL 2

358-M-54 PARCEL 1

BUILDING 1 2,390± SF

BUILDING 2 2,390± SF

BUILDING 3 2,390± SF

BUILDING 4 2,390± SF

BUILDING 5 2,390± SF

BUILDING 6 2,390± SF

BUILDING 7 2,390± SF

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Legend

Approximate location of exploratory boring (EB)

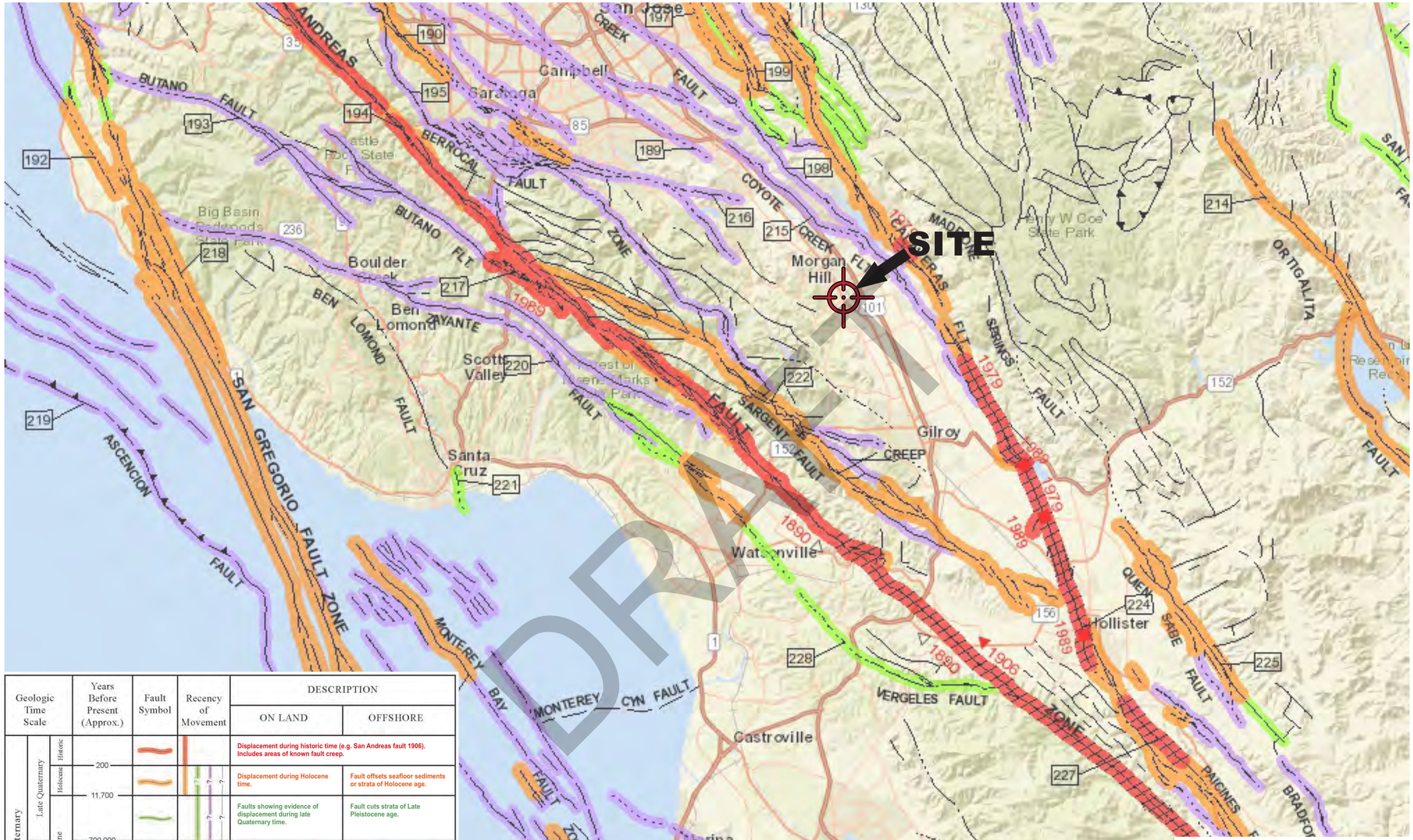
[3 feet] Approximate thickness of undocumented fill/disturbed soil

0 40 80

APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 09/26/2020
Overlay by Wood Rodgers, Site Plan - TM03, dated 12/07/2021

CORNERSTONE EARTH GROUP



Geologic Time Scale			Years Before Present (Approx.)	Fault Symbol	Recency of Movement	DESCRIPTION: ON LAND	DESCRIPTION: OFFSHORE
Quaternary	Late Quaternary	Historic	200			Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.	
		Holocene	11,700		? ? ?	Displacement during Holocene time.	Fault offsets seafloor sediments or strata of Holocene age.
		Pleistocene			? ?	Faults showing evidence of displacement during late Quaternary time.	Fault cuts strata of Late Pleistocene age.
	Early Quaternary		700,000		?	Undivided Quaternary faults - most faults in this category show evidence of displacement during the last 1,600,000 years; possible exceptions are faults which displace rocks of undifferentiated Pilo-Pleistocene age.	Fault cuts strata of Quaternary age.
Pre-Quaternary			1,600,000			Faults without recognized Quaternary displacement or showing evidence of no displacement during Quaternary time. Not necessarily inactive.	Fault cuts strata of Pliocene or older age.
			4.5 billion (Age of Earth)				

N

0 5 10

APPROXIMATE SCALE (MILES)

Base by California Geological Survey - 2010 Fault Activity Map of California (Jennings and Bryant, 2010)

DRAFT

Project Number: 648-21-2

Figure Number: Figure 3

Date: March 2021

Drawn By: RRN

Regional Fault Map

Edes Townhomes
Morgan Hill, CA

CORNERSTONE EARTH GROUP

APPENDIX A: FIELD INVESTIGATION

The field investigation consisted of a surface reconnaissance and a subsurface exploration program using truck-mounted, hollow-stem, auger drilling equipment. Four 8-inch-diameter exploratory borings were drilled on March 3, 2021 to depths of 15 to 20 feet. The approximate locations of exploratory borings are shown on the Site Plan, Figure 2. The soils encountered were continuously logged in the field by our representative and described in accordance with the Unified Soil Classification System (ASTM D2488). Boring logs, as well as a key to the classification of the soil and bedrock, are included as part of this appendix.

Boring locations were approximated using existing site boundaries, a hand-held GPS unit, and other site features as references. Boring elevations were based on interpolation of plan contours were not determined. The locations of the borings should be considered accurate only to the degree implied by the method used.

Representative soil samples were obtained from the borings at selected depths. All samples were returned to our laboratory for evaluation and appropriate testing. The standard penetration resistance blow counts were obtained by dropping a 140-pound hammer through a 30-inch free fall. The 2-inch O.D. split-spoon sampler was driven 18 inches and the number of blows was recorded for each 6 inches of penetration (ASTM D1586). 2.5-inch I.D. samples were obtained using a Modified California Sampler driven into the soil with the 140-pound hammer previously described. Unless otherwise indicated, the blows per foot recorded on the boring log represent the accumulated number of blows required to drive the last 12 inches. The various samplers are denoted at the appropriate depth on the boring logs.

Field tests included an evaluation of the unconfined compressive strength of the soil samples using a pocket penetrometer device. The results of these tests are presented on the individual boring logs at the appropriate sample depths.

Attached boring logs and related information depict subsurface conditions at the locations indicated and on the date designated on the logs. Subsurface conditions at other locations may differ from conditions occurring at these boring locations. The passage of time may result in altered subsurface conditions due to environmental changes. In addition, any stratification lines on the logs represent the approximate boundary between soil types and the transition may be gradual.

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UNIFIED SOIL CLASSIFICATION (ASTM D-2487-98)

MATERIAL TYPES	CRITERIA FOR ASSIGNING SOIL GROUP NAMES			GROUP SYMBOL	SOIL GROUP NAMES & LEGEND
COARSE-GRAINED SOILS >50% RETAINED ON NO. 200 SIEVE	GRAVELS >50% OF COARSE FRACTION RETAINED ON NO 4. SIEVE	CLEAN GRAVELS <5% FINES	Cu>4 AND 1<Cc<3	GW	WELL-GRADED GRAVEL
			Cu>4 AND 1>Cc>3	GP	POORLY-GRADED GRAVEL
		GRAVELS WITH FINES >12% FINES	FINES CLASSIFY AS ML OR CL	GM	SILTY GRAVEL
			FINES CLASSIFY AS CL OR CH	GC	CLAYEY GRAVEL
	SANDS >50% OF COARSE FRACTION PASSES ON NO 4. SIEVE	CLEAN SANDS <5% FINES	Cu>6 AND 1<Cc<3	SW	WELL-GRADED SAND
			Cu>6 AND 1>Cc>3	SP	POORLY-GRADED SAND
		SANDS AND FINES >12% FINES	FINES CLASSIFY AS ML OR CL	SM	SILTY SAND
			FINES CLASSIFY AS CL OR CH	SC	CLAYEY SAND
FINE-GRAINED SOILS >50% PASSES NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT<50	INORGANIC	PI>7 AND PLOTS>"A" LINE	CL	LEAN CLAY
			PI>4 AND PLOTS<"A" LINE	ML	SILT
		ORGANIC	LL (oven dried)/LL (not dried)<0.75	OL	ORGANIC CLAY OR SILT
	SILTS AND CLAYS LIQUID LIMIT>50	INORGANIC	PI PLOTS >"A" LINE	CH	FAT CLAY
			PI PLOTS <"A" LINE	MH	ELASTIC SILT
		ORGANIC	LL (oven dried)/LL (not dried)<0.75	OH	ORGANIC CLAY OR SILT
HIGHLY ORGANIC SOILS		PRIMARILY ORGANIC MATTER, DARK IN COLOR, AND ORGANIC ODOR		PT	PEAT

OTHER MATERIAL SYMBOLS

- Poorly-Graded Sand with Clay
- Clayey Sand
- Sandy Silt
- Artificial/Undocumented Fill
- Poorly-Graded Gravelly Sand
- Topsoil
- Well-Graded Gravel with Clay
- Well-Graded Gravel with Silt
- Sand
- Silt
- Well Graded Gravelly Sand
- Gravelly Silt
- Asphalt
- Boulders and Cobble

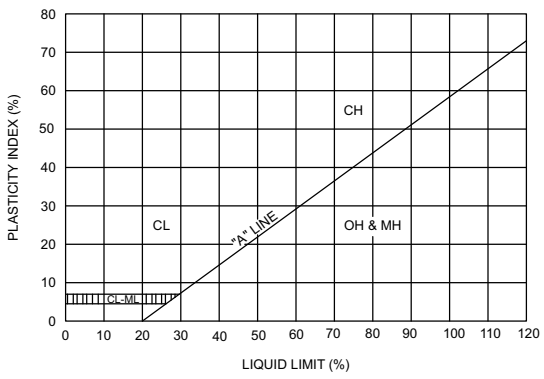
SAMPLER TYPES

- SPT
- Modified California (2.5" I.D.)
- Rock Core
- Shelby Tube
- No Recovery
- Grab Sample

ADDITIONAL TESTS

CA	-	CHEMICAL ANALYSIS (CORROSIVITY)	PI	-	PLASTICITY INDEX
CD	-	CONSOLIDATED DRAINED TRIAXIAL	SW		SWELL TEST
CN	-	CONSOLIDATION	TC	-	CYCLIC TRIAXIAL
CU	-	CONSOLIDATED UNDRAINED TRIAXIAL	TV	-	TORVANE SHEAR
DS	-	DIRECT SHEAR	UC	-	UNCONFINED COMPRESSION
PP	-	POCKET PENETROMETER (TSF)	(1.5)	-	(WITH SHEAR STRENGTH IN KSF)
(3.0)	-	(WITH SHEAR STRENGTH IN KSF)	-		
RV	-	R-VALUE	UU	-	UNCONSOLIDATED UNDRAINED TRIAXIAL
SA	-	SIEVE ANALYSIS: % PASSING #200 SIEVE			
▼	-	WATER LEVEL			

PLASTICITY CHART



PENETRATION RESISTANCE
(RECORDED AS BLOWS / FOOT)

SAND & GRAVEL		SILT & CLAY		
RELATIVE DENSITY	BLOWS/FOOT*	CONSISTENCY	BLOWS/FOOT*	STRENGTH** (KSF)
VERY LOOSE	0 - 4	VERY SOFT	0 - 2	0 - 0.25
LOOSE	4 - 10	SOFT	2 - 4	0.25 - 0.5
MEDIUM DENSE	10 - 30	MEDIUM STIFF	4 - 8	0.5-1.0
DENSE	30 - 50	STIFF	8 - 15	1.0 - 2.0
VERY DENSE	OVER 50	VERY STIFF	15 - 30	2.0 - 4.0
		HARD	OVER 30	OVER 4.0

* NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE A 2 INCH O.D. (1-3/8 INCH I.D.) SPLIT-BARREL SAMPLER THE LAST 12 INCHES OF AN 18-INCH DRIVE (ASTM-1586 STANDARD PENETRATION TEST).

** UNDRAINED SHEAR STRENGTH IN KIPS/SQ. FT. AS DETERMINED BY LABORATORY TESTING OR APPROXIMATED BY THE STANDARD PENETRATION TEST, POCKET PENETROMETER, TORVANE, OR VISUAL OBSERVATION.

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CORNERSTONE EARTH GROUP

LEGEND TO SOIL DESCRIPTIONS

Figure Number A-1

BORING NUMBER EB-1

CORNERSTONE EARTH GROUP

PROJECT NAME Edes Street Townhomes
PROJECT NUMBER 648-21-2
PROJECT LOCATION Morgan Hill, CA

DATE STARTED 3/3/21 **DATE COMPLETED** 3/3/21
GROUND ELEVATION _____ **BORING DEPTH** 20 ft.
DRILLING CONTRACTOR Exploration Geoservices, Inc.
LATITUDE 37.116296° **LONGITUDE** -121.646094°
DRILLING METHOD Mobile B-40, 8 inch Hollow-Stem Auger
GROUND WATER LEVELS:
LOGGED BY EA
AT TIME OF DRILLING Not Encountered
NOTES _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	SAMPLES TYPE AND NUMBER	DRY UNIT WEIGHT PCF	NATURAL MOISTURE CONTENT	PLASTICITY INDEX, %	PERCENT PASSING No. 200 SIEVE	UNDRAINED SHEAR STRENGTH, ksf (○ HAND PENETROMETER, △ TORVANE, ● UNCONFINED COMPRESSION, ▲ UNCONSOLIDATED-UNDRAINED TRIAXIAL; 1.0 2.0 3.0 4.0)
	0		**Sandy Lean Clay with Gravel (CL) [Fill]** stiff, moist, brown, fine to coarse sand, fine subangular to subrounded gravel, low plasticity Liquid Limit = 24, Plastic Limit = 14	8	MC-1B	114	15	10		○
			Sandy Lean Clay (CL) hard, moist, brown, fine to coarse sand, some fine subangular to subrounded gravel, low plasticity	52	MC-2C	116	15			>4.5 ○
	5		**Clayey Sand with Gravel (SC)** dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel	69	MC-3B	128	9			
				77	MC-4B	113	12			
	10									
				56	MC-5B	122	13			
	15									
			Well Graded Sand with Clay and Gravel (SW-SC) very dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel	53	SPT					
	20		Bottom of Boring at 20.0 feet.							

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CORNERSTONE EARTH GROUP2 - CORNERSTONE 0812.GDT - 3/17/21 11:21 - P:\DRAFTING\GINT FILES\648-21-2 EDES STREET.GPJ

BORING NUMBER EB-2

CORNERSTONE EARTH GROUP

PROJECT NAME Edes Street Townhomes
PROJECT NUMBER 648-21-2
PROJECT LOCATION Morgan Hill, CA

DATE STARTED 3/3/21 **DATE COMPLETED** 3/3/21
GROUND ELEVATION _____ **BORING DEPTH** 20 ft.
DRILLING CONTRACTOR Exploration Geoservices, Inc.
LATITUDE 37.115971° **LONGITUDE** -121.645875°
DRILLING METHOD Mobile B-40, 8 inch Hollow-Stem Auger
GROUND WATER LEVELS:
LOGGED BY EA
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	SAMPLES TYPE AND NUMBER	DRY UNIT WEIGHT PCF	NATURAL MOISTURE CONTENT	PLASTICITY INDEX, %	PERCENT PASSING No. 200 SIEVE
	0		**Sandy Lean Clay with Gravel (CL) [Fill]** stiff, moist, brown, fine to coarse sand, fine subangular to subrounded gravel, low plasticity	9	MC-1B	105	16		
			Sandy Lean Clay (CL) very stiff, moist, brown, fine to coarse sand, some fine subangular to subrounded gravel, low plasticity	24	MC-2B	112	15		
	5		**Clayey Sand with Gravel (SC)** dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel	68	MC-3B	112	16		
			becomes very dense	50/4"	MC-4B	119	10		
	10								
	15			50	SPT-5		16		
				50	SPT-6		17		
	20		Bottom of Boring at 20.0 feet.						

UNDRAINED SHEAR STRENGTH, ksf
○ HAND PENETROMETER
△ TORVANE
● UNCONFINED COMPRESSION
▲ UNCONSOLIDATED-UNDRAINED TRIAXIAL
1.0 2.0 3.0 4.0

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BORING NUMBER EB-3

CORNERSTONE EARTH GROUP

PROJECT NAME Edes Street Townhomes
PROJECT NUMBER 648-21-2
PROJECT LOCATION Morgan Hill, CA

DATE STARTED 3/3/21 **DATE COMPLETED** 3/3/21
GROUND ELEVATION _____ **BORING DEPTH** 15 ft.
DRILLING CONTRACTOR Exploration Geoservices, Inc.
LATITUDE 37.115710° **LONGITUDE** -121.645757°
DRILLING METHOD Mobile B-40, 8 inch Hollow-Stem Auger
GROUND WATER LEVELS:
LOGGED BY EA
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	SAMPLES TYPE AND NUMBER	DRY UNIT WEIGHT PCF	NATURAL MOISTURE CONTENT	PLASTICITY INDEX, %	PERCENT PASSING No. 200 SIEVE	UNDRAINED SHEAR STRENGTH, ksf (○ HAND PENETROMETER, △ TORVANE, ● UNCONFINED COMPRESSION, ▲ UNCONSOLIDATED-UNDRAINED TRIAXIAL; 1.0 2.0 3.0 4.0)
	0		**Sandy Lean Clay with Gravel (CL) [Fill]** stiff, moist, brown, fine to coarse sand, fine subangular to subrounded gravel, low plasticity	19	MC-1B	110	15	11		○
			Sandy Lean Clay (CL) very stiff, moist, brown, fine to coarse sand, some fine subangular to subrounded gravel, low plasticity Liquid Limit = 25, Plastic Limit = 14	23	MC-2B	112	11		19	○
	5		**Clayey Sand with Gravel (SC)** medium dense to dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel becomes dense	61	MC-3B	114	12			
			Sandy Lean Clay (CL) hard, moist, brown, fine to coarse sand, low plasticity	50/6"	MC-4B	118	15			>4.5 ○
	10		**Clayey Sand with Gravel (SC)** very dense to dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel							
				36	SPT-5		14			
	15		Bottom of Boring at 15.0 feet.							
	20									

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BORING NUMBER EB-4

CORNERSTONE EARTH GROUP

PROJECT NAME Edes Street Townhomes
PROJECT NUMBER 648-21-2
PROJECT LOCATION Morgan Hill, CA

DATE STARTED 3/3/21 **DATE COMPLETED** 3/3/21
GROUND ELEVATION _____ **BORING DEPTH** 20 ft.
DRILLING CONTRACTOR Exploration Geoservices, Inc.
LATITUDE 37.115435° **LONGITUDE** -121.645564°
DRILLING METHOD Mobile B-40, 8 inch Hollow-Stem Auger
GROUND WATER LEVELS:
LOGGED BY EA
AT TIME OF DRILLING Not Encountered
NOTES _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	SAMPLES TYPE AND NUMBER	DRY UNIT WEIGHT PCF	NATURAL MOISTURE CONTENT	PLASTICITY INDEX, %	PERCENT PASSING No. 200 SIEVE	UNDRAINED SHEAR STRENGTH, ksf (○ HAND PENETROMETER, △ TORVANE, ● UNCONFINED COMPRESSION, ▲ UNCONSOLIDATED-UNDRAINED TRIAXIAL; 1.0 2.0 3.0 4.0)
	0		**Sandy Lean Clay with Gravel (CL) [Fill]** very stiff, moist, brown, fine to coarse sand, fine subangular to subrounded gravel, low plasticity	17	MC-1B	111	16			○
			Sandy Lean Clay (CL) hard, moist, brown, fine to coarse sand, some fine subangular to subrounded gravel, low plasticity	28	MC-2B	109	17			>4.5 ○
	5		**Clayey Sand with Gravel (SC)** very dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel	50 3"	MC-3B	111	11			
				50 5"	MC-4B	116	10			
	10		**Well Graded Sand with Clay and Gravel (SW-SC)** very dense, moist, brown, fine to coarse sand, fine to coarse subangular to subrounded gravel	54	SPT-5		10			
	15			58	SPT-6		11			
	20		Bottom of Boring at 20.0 feet.							

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APPENDIX B: LABORATORY TEST PROGRAM

The laboratory testing program was performed to evaluate the physical and mechanical properties of the soils retrieved from the site to aid in verifying soil classification.

Moisture Content: The natural water content was determined (ASTM D2216) on 22 samples of the materials recovered from the borings. These water contents are recorded on the boring logs at the appropriate sample depths.

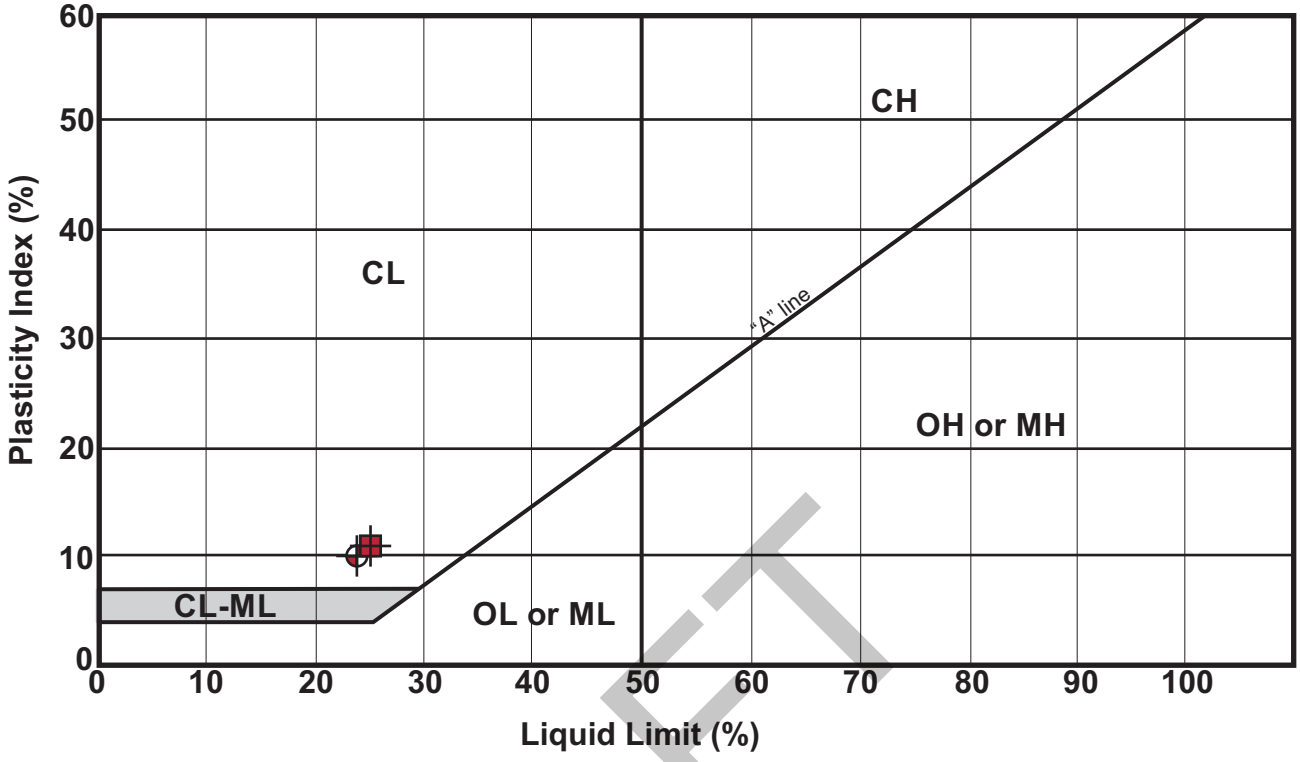
Dry Densities: In place dry density determinations (ASTM D2937) were performed on 17 samples to measure the unit weight of the subsurface soils. Results of these tests are shown on the boring logs at the appropriate sample depths.

Washed Sieve Analyses: The percent soil fraction passing the No. 200 sieve (ASTM D1140) was determined on one sample of the subsurface soils to aid in the classification of these soils. Results of the test are shown on the boring log at the appropriate sample depth.

Plasticity Index: Two Plasticity Index determination (ASTM D4318) was performed on samples of the subsurface soil to measure the range of water contents over which this material exhibits plasticity. The Plasticity Index was used to classify the soil in accordance with the Unified Soil Classification System and to evaluate the soil expansion potential. Results of these test are shown on the boring log at the appropriate sample depth.

DRAFT

Plasticity Index (ASTM D4318) Testing Summary



Symbol	Boring No.	Depth (ft)	Natural Water Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Passing No. 200 (%)	Group Name (USCS - ASTM D2487)
⊕	EB-1	2.0	15	24	14	10	—	Sandy Lean Clay with Gravel (CL) [Fill]
⊞	EB-3	2.0	15	25	14	11	—	Sandy Lean Clay (CL)

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CORNERSTONE EARTH GROUP

Plasticity Index Testing Summary

Edes Townhomes
Morgan Hill, CA

Project Number: 648-21-2

Figure Number: Figure B1

Date: March 2021

Drawn By: FLL

APPENDIX C: SITE CORROSIVITY EVALUATION

JDH CORROSION CONSULTANTS REPORT DATED MARCH 16, 2021

DRAFT

March 16, 2021

Cornerstone Earth Group, Inc.
1220 Oakland Boulevard, Suite 220
Walnut Creek, California 94596

Attention: **John R. Dye, P.E., G.E.**
Principal Engineer

Subject: **Site Corrosivity Evaluation**
Edes Townhomes
Morgan Hill, CA
Project: 648-21-2

Dear John,

In accordance with your request, we have reviewed the laboratory soils data for the above referenced project site. Our evaluation of these results and our corresponding recommendations for corrosion control for the above referenced project foundations and buried site utilities are presented herein for your consideration.

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Soil Testing & Analysis

Soil Chemical Analysis

Two (2) soil samples from the project site were chemically analyzed for corrosivity by **Cornerstone Earth Group**. Each sample was analyzed for chloride and sulfate concentration, pH, resistivity at 100% saturation and moisture percentage. The test results are presented in Cornerstone Earth Group Test Summary dated 3/8/2021. The results of the chemical analysis were as follows:

Soil Laboratory Analysis

Chemical Analysis	Range of Results	Corrosion Classification*
Chlorides	3 – 7 mg/kg	Non-corrosive*
Sulfates	12 – 25 mg/kg	Non-corrosive**
pH	6.3 – 7.1	Mildly Corrosive to Non-corrosive *
Moisture (%)	15 – 16 %	Not-applicable
Resistivity at 100% Saturation	2,058 – 5,206 ohm-cm	**Moderately Corrosive***

* With respect to bare steel or ductile iron.
** With respect to mortar coated steel

Discussion

Reinforced Concrete Foundations

Due to the low levels of water-soluble sulfates found in these soils, there is no special requirement for sulfate resistant concrete to be used at this site. The type of cement used should be in accordance with California Building Code (CBC) for soils which have less than 0.10 percent by weight of water soluble sulfate (SO_4) in soil and the minimum depth of cover for the reinforcing steel should be as specified in CBC as well.

Underground Metallic Pipelines

The soils at the project site are generally considered to be "moderately corrosive" to ductile/cast iron, steel and dielectric coated steel based on the saturated resistivity measurements. Therefore, special requirements for corrosion control are required for buried metallic utilities at this site depending upon the critical nature of the piping. Pressure piping systems such as domestic and fire water should be provided with appropriate coating systems and cathodic protection, where warranted. In addition, all underground pipelines should be electrically isolated from above grade structures, reinforced concrete structures and copper lines in order to avoid potential galvanic corrosion problems.

LIMITATIONS

The conclusions and recommendations contained in this report are based on the information and assumptions referenced herein. All services provided herein were performed by persons who are experienced and skilled in providing these types of services and in accordance with the standards of workmanship in this profession. No other warrantees or guarantees, expressed or implied, is provided.

DRAFT

We thank you for the opportunity to be of service to **Cornerstone Earth Group** on this project and trust that you find the enclosed information satisfactory. If you have any questions, or if we can be of any additional assistance, please feel free to contact us at (925) 927-6630.

Respectfully submitted,



Brendon Hurley
JDH CORROSION CONSULTANTS, INC.
Field Technician



Mohammed Ali., P.E.
JDH Corrosion Consultants, Inc.
Senior Corrosion Engineer

CC: File 2021100

DRAFT

Corrosivity Tests Summary

CORNERSTONE EARTH GROUP

Job Number	648-21-2	Date Tested	3/8/2021
Job Name	Edes Street Townhomes	Tested By	BBA, FL
Location	Morgan Hill, CA		

Sample I.D.			Soil Visual Description	Moisture Content	pH	Temp. at Testing	Resistivity (Ohm-cm)		Chloride	Sulfate
							Corrected to 15.5 C°		Dry Wt.	Dry Wt.
Boring	Sample No.	Depth, ft.		%		C°	As Received	Saturated	mg/kg	mg/kg
				ASTM D2216	ASTM G51		G57	ASTM G57	ASTM D4327	ASTM D4327
EB-1	2B	3.5	Brown Sandy Lean Clay (CL)	15	6.3	24.2	-	2,058	3	12
EB-4	1B	2.0	Brown Sandy Lean Clay (CL) [Fill]	16	7.1	24.5	-	5,206	7	25

DRAFT

APPENDIX F

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CORNERSTONE EARTH GROUP

TYPE OF SERVICES	Phase I Environmental Site Assessment
LOCATION	Edes Street (APN 767-18-046) Morgan Hill, California
CLIENT	The True Life Companies
PROJECT NUMBER	648-21-1
DATE	March 18, 2021

DRAFT



ENVIRONMENTAL

CORNERSTONE EARTH GROUP

Type of Services	**Phase I Environmental Site Assessment**
Location	**Edes Street (APN 767-18-046)** **Morgan Hill, California**
Client	**The True Life Companies**
Client Address	**12647 Alcosta Blvd., Suite 470** **San Ramon, California 94583**
Project Number	**648-21-1**
Date	**March 18, 2021**

DRAFT

Prepared by

DRAFT

Stason Foster, P.E.
Project Engineer

Prepared by

DRAFT

Christopher J. Heiny, P.G., C.Hg.
Principal Geologist

DRAFT

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FIGURE 1 – VICINITY MAP
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CORNERSTONE EARTH GROUP

Type of Services	**Phase I Environmental Site Assessment**
Location	**Edes Street (APN 767-18-046)** **Morgan Hill, California**

SECTION 1: INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed at Assessor's Parcel Number (APN) 767-18-046 located on Edes Street in Morgan Hill, California (Site) as shown on Figures 1 and 2. This work was performed for The True Life Companies in accordance with our February 16, 2021 Agreement (Agreement).

1.1 PURPOSE

The scope of work presented in the Agreement was prepared in general accordance with ASTM E 1527-13 titled, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Standard). The ASTM Standard is in general compliance with the Environmental Protection Agency (EPA) rule titled, "Standards and Practices for All Appropriate Inquiries; Final Rule" (AAI Rule). The purpose of this Phase I ESA is to strive to identify, to the extent feasible pursuant to the scope of work presented in the Agreement, Recognized Environmental Conditions at the property.

As defined by ASTM E 1527-13, the term Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions.

Cornerstone Earth Group, Inc. (Cornerstone) understands that The True Life Companies intends to purchase the Site for residential development. We performed this Phase I ESA to support The True Life Companies in evaluation of Recognized Environmental Conditions at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions at the Site.

1.2 SCOPE OF WORK

As presented in our Agreement, the scope of work performed for this Phase I ESA included the following:

- A reconnaissance of the Site to note readily observable indications of significant hazardous materials releases to structures, soil or groundwater.
- Drive-by observation of adjoining properties to note readily apparent hazardous materials activities that have or could significantly impact the Site.

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- Acquisition and review of a regulatory agency database report of public records for the general area of the Site to evaluate potential impacts to the Site from reported contamination incidents at nearby facilities.
- Review of readily available information on file at selected governmental agencies to help evaluate past and current Site use and hazardous materials management practices.
- Review of readily available maps and aerial photographs to help evaluate past and current Site uses.
- Interviews with persons reportedly knowledgeable of existing and prior Site uses.
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Phase I ESA are presented in Section 10; the terms and conditions of our Agreement are presented in Appendix A.

1.3 ASSUMPTIONS

In preparing this Phase I ESA, Cornerstone assumed that all information received from interviewed parties is true and accurate. In addition, we assumed that all records obtained by other parties, such as regulatory agency databases, maps, related documents and environmental reports prepared by others are accurate and complete. We also assumed that the boundaries of the Site, based on information provided by The True Life Companies, are as shown on Figure 2. We have not independently verified the accuracy or completeness of any data received.

1.4 ENVIRONMENTAL PROFESSIONAL

This Phase I ESA was performed by Stason I. Foster, P.E. and Christopher J. Heiny, P.G., Environmental Professionals who meet the qualification requirements described in ASTM E 1527-13 and 40 CFR 312 § 312.10 based on professional licensing, education, training and experience to assess a property of the nature, history and setting of the Site.

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SECTION 2: SITE DESCRIPTION

This section describes the Site as of the date of this Phase I ESA. The location of the Site is shown on Figures 1 and 2. Tables 1 through 3 summarize general characteristics of the Site and adjoining properties. The Site is described in more detail in Section 7, based on our on-Site observations.

2.1 LOCATION AND OWNERSHIP

Table 1 describes the physical location, and ownership of the property, based on information provided by The True Life Companies.

Table 1. Location and Ownership

Assessor's Parcel No. (APN)	767-18-046
Reported Address/Location	Edes Street, Morgan Hill, California
Owner	Raymond Alcini – Richard Alcini
Approximate Lot Size	1.1 acres

2.2 CURRENT/PROPOSED USE OF THE PROPERTY

The current and proposed uses of the property are summarized in Table 2.

Table 2. Current and Proposed Uses

Current Use	Undeveloped lot
Proposed Use	Residential development (22-unit townhome development)

2.3 SITE SETTING AND ADJOINING PROPERTY USE

Land use in the general Site vicinity appears to consist mainly of commercial properties. Based on our Site vicinity reconnaissance, adjoining Site uses are summarized below in Table 3.

Table 3. Adjoining Property Uses

North	Undeveloped lot used for truck parking
South	Multi-tenant commercial building (across Edes Street)
East	Morgan Hill Car Wash and a multi-tenant office building
West	Little Llagas Creek and trail

SECTION 3: USER PROVIDED INFORMATION

The ASTM standard defines the User as the party seeking to use a Phase I ESA to evaluate the presence of Recognized Environmental Conditions associated with a property. For the purpose of this Phase I ESA, the User is The True Life Companies. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires specific tasks be performed by or on behalf of the party seeking to qualify for Landowner Liability Protection under CERCLA (*i.e.*, the User).

Per the ASTM standard, if the User has information that is material to Recognized Environmental Conditions, such information should be provided to the Environmental Professional. This information includes: 1) specialized knowledge or experience of the User, 2) commonly known or reasonably ascertainable information within the local community, and 3) knowledge that the purchase price of the Site is lower than the fair market value due to contamination. A search of title records for environmental liens and activity and use limitations also is required.

3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a financial instrument that may be used to recover past environmental cleanup costs. Activity and use limitations (AULs) include other environmental encumbrances, such as institutional and engineering controls. Institutional controls (ICs) are legal or regulatory restrictions on a property's use, while engineering controls (ECs) are physical mechanisms that restrict property access or use.

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The regulatory agency database report described in Section 4.1 did not identify the Site as being in 1) US EPA databases that list properties subject to land use restrictions (*i.e.*, engineering and institutional controls) or Federal Superfund Liens or 2) lists maintained by the California Department of Toxic Substances Control (DTSC) of properties that are subject to AULs or environmental liens where the DTSC is a lien holder.

ASTM E 1527-13 categorizes the requirement to conduct a search for Environmental Liens and AULs as a User responsibility. A search of land title records for environmental liens and AULs was not within the scope of the current Phase I ESA.

3.2 SPECIALIZED KNOWLEDGE AND/OR COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Based on information provided by or discussions with The True Life Companies, we understand that The True Life Companies does not have specialized knowledge or experience, commonly known or reasonably ascertainable information regarding the Site, or other information that is material to Recognized Environmental Conditions.

SECTION 4: RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Cornerstone conducted a review of federal, state and local regulatory agency databases provided by Environmental Data Resources (EDR) to evaluate the likelihood of contamination incidents at and near the Site. The database sources and the search distances are in general accordance with the requirements of ASTM E 1527-13. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project Site are attached in Appendix B.

The purpose of the records review was to obtain reasonably available information to help identify Recognized Environmental Conditions. Accuracy and completeness of record information varies among information sources, including government sources. Record information is often inaccurate or incomplete. The Environmental Professional is not obligated to identify mistakes or insufficiencies or review every possible record that might exist with the Site. The customary practice is to review information from standard sources that is reasonably available within reasonable time and cost constraints.

4.1.1 On-Site Database Listings

The Site was not identified in the researched regulatory agency databases.

4.1.2 Nearby Spill Incidents

The Morgan Hill Corporation Yard (Unified School District Transportation Department) property to the west of the Site at 105 Edes Court was identified as a close case on the Leaking Underground Storage Tank (LUST) database. To obtain additional information regarding this nearby LUST case, a cursory review of readily available documents obtained from the state Geotracker database (http://geotracker.waterboards.ca.gov) was performed. Based on the information reviewed, residual contaminants remain in soil and groundwater on the Corporation

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Yard property. However, the Site is located generally cross-gradient from the Corporation Yard property with respect to the reported southeasterly groundwater flow direction and the Site does not appear to have been significantly impacted.

Based on the information presented in the agency database report, no other off-Site spill incidents were reported that appear likely to significantly impact soil, soil vapor or groundwater beneath the Site. The potential for impact was based on our interpretation of the types of incidents, the locations of the reported incidents in relation to the Site and the assumed groundwater flow direction.

4.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

The following additional sources of readily ascertainable public information for the Site also were reviewed during this Phase I ESA.

4.2.1 City and County Agency File Review

Cornerstone requested available files pertaining to the Site at the Santa Clara County Department of Environmental Health (DEH). The DEH indicated that they have no files pertaining to the Site. Files at the Morgan Hill Building Department were not available at the time of this study due to City office closures associated with COVID-19. Because the Site historically has not been developed, it appears unlikely that the Building Department would have significant information pertaining to the Site.

SECTION 5: PHYSICAL SETTING

We reviewed readily available geologic and hydrogeologic information to evaluate the likelihood that chemicals of concern released on a nearby property could pose a significant threat to the Site and/or its intended use.

5.1 RECENT USGS TOPOGRAPHIC MAP

A 1996 USGS 7.5 minute topographic map was reviewed to evaluate the physical setting of the Site. The Site's elevation is approximately 325 feet above mean sea level; topography in the vicinity of the Site slopes downward gently to the southeast.

5.2 HYDROGEOLOGY

Based on information presented in the California Geotracker database pertaining to the nearby City of Morgan Hill Corporation Yard property, shallow groundwater depths in the Site vicinity have varied greatly over time, from a low of approximately 46 feet below ground surface (bgs) in 2008 to a high of approximately 4 feet bgs in 1998. The reported direction of groundwater flow is generally toward the southeast.

SECTION 6: HISTORICAL USE INFORMATION

The objective of the review of historical use information is to develop a history of the previous uses of the Site and surrounding area in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions at the property. The ASTM standard requires the identification of all obvious uses of the property from the present back to the property's first

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developed use, or back to 1940, whichever is earlier, using reasonably ascertainable standard historical sources.

6.1 HISTORICAL SUMMARY OF SITE

The historical sources reviewed are summarized below. The results of our review of these sources are summarized in Table 4.

- **Historical Aerial Photographs:** We reviewed aerial photographs dated between 1939 and 2016 obtained from EDR of Shelton, Connecticut; copies of aerial photographs reviewed are presented in Appendix C.
- **Historical Topographic Maps:** We reviewed USGS 15-minute and 7.5-minute historical topographic maps dated 1917, 1939, 1955, 1968, 1973, 1980, 1993, 1996 and 2012; copies of historical topographic maps reviewed are presented in Appendix C.
- **Historical Fire Insurance Maps:** EDR reported that the Site was not within the coverage area of fire insurance maps.
- **Local Street Directories:** We reviewed city directories obtained from EDR that were researched at approximately 5 year intervals between 1964 and 2017 to obtain information pertaining to past Site occupants. The Site was not identified in the researched directories. The city directory summary is presented in Appendix D.

Table 4. Summary of Historical Source Information for Site

Date	Source	Comment
1917	Topographic map	No structures are shown on-Site.
1939, 1940, 1948, 1950, 1956 and 1963	Aerial photographs	The Site is shown to be occupied by an orchard.
1939 to 1980	Topographic maps	The Site is shown to be occupied by an orchard.
1968 to 2016	Aerial photographs	The Site appears to be undeveloped. Most of the former orchard trees are shown to have been removed.
1993 to 2012	Topographic map	The Site is shown as undeveloped land.

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6.2 HISTORICAL SUMMARY OF SITE VICINITY

Based on our review of the information described in Section 6.1, the general Site vicinity historically consisted mainly of agricultural land with widely spaced residences. A gradual increase in residential and commercial development is apparent in the general Site vicinity beginning in the 1940s and continuing through subsequent decades.

SECTION 7: SITE RECONNAISSANCE

We performed a Site reconnaissance to evaluate current Site conditions and to attempt to identify Site Recognized Environmental Conditions. The results of the reconnaissance are discussed below. Additional Site observations are summarized in Table 5. Photographs of the Site are presented in Section 7.2.1.

7.1 METHODOLOGY AND LIMITING CONDITIONS

To observe current Site conditions (readily observable environmental conditions indicative of a significant release of hazardous materials), Cornerstone staff Stason I. Foster, P.E. visited the Site on March 4, 2021. The Site reconnaissance was conducted by walking representative areas of the Site and the Site periphery. Cornerstone staff only observed those areas that were reasonably accessible, safe, and did not require movement of equipment, materials or other objects.

7.2 OBSERVATIONS

At the time of our visit, the Site was observed to consist of an undeveloped lot. No hazardous materials or evidence of spills were observed on-Site.

Table 5. Summary of Readily Observable Site Features

General Observation	Comments
Aboveground Storage Tanks	Not Observed
Agricultural Wells	Not Observed
Air Emission Control Systems	Not Observed
Boilers	Not Observed
Burning Areas	Not Observed
Chemical Mixing Areas	Not Observed
Chemical Storage Areas	Not Observed
Clean Rooms	Not Observed
Drainage Ditches	Not Observed
Elevators	Not Observed
Emergency Generators	Not Observed
Equipment Maintenance Areas	Not Observed
Fill Placement	Not Observed
Groundwater Monitoring Wells	Not Observed
High Power Transmission Lines	Not Observed
Hoods and Ducting	Not Observed
Hydraulic Lifts	Not Observed
Incinerator	Not Observed
Petroleum Pipelines	Not Observed
Petroleum Wells	Not Observed
Ponds or Streams	Not Observed
Railroad Lines	Not Observed
Row Crops or Orchards	Not Observed
Stockpiles of Soil or Debris	Not Observed
Sumps or Clarifiers	Not Observed
Transformers	Not Observed
Underground Storage Tanks	Not Observed
Vehicle Maintenance Areas	Not Observed
Vehicle Wash Areas	Not Observed
Wastewater Neutralization Systems	Not Observed

The comment “Not Observed” does not warrant that these features are not present on-Site; it only indicates that these features were not readily observed during the Site visit.

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7.2.1 Site Photographs



Photograph 1. View of the Site looking north.



Photograph 2. View of the Site looking south.

SECTION 8: ENVIRONMENTAL QUESTIONNAIRE AND INTERVIEWS

8.1 ENVIRONMENTAL QUESTIONNAIRE / OWNER INTERVIEW

To help obtain information on current and historical Site use and use/storage of hazardous materials on-Site, we provided an environmental questionnaire for completion by the Site owner. The completed questionnaire is attached in Appendix E. The information provided on the questionnaire appears generally consistent with our on-Site observations and information obtained from other data sources. No information indicative of Recognized Environmental Conditions was reported on the questionnaire.

8.2 INTERVIEWS WITH PREVIOUS OWNERS AND OCCUPANTS

Contact information for previous Site owners and occupants was not provided to us. Therefore, interviews with previous Site owners and occupants could not be performed.

SECTION 9: FINDINGS, OPINIONS AND CONCLUSIONS (WITH RECOMMENDATIONS)

Cornerstone performed this Phase I ESA in general accordance with ASTM E1527-13 to support The True Life Companies in evaluation of Recognized Environmental Conditions. Our findings, opinions and conclusions are summarized below.

9.1 HISTORICAL SITE USAGE

Based on the information obtained during this study, the Site was occupied by an orchard from at least the 1930s to the 1960s. The Site subsequently has remained as undeveloped land.

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9.2 CHEMICAL STORAGE AND USE

No hazardous materials were observed on-Site during our visit. Additionally, the Site does not appear to have historically been occupied by businesses that are typically associated with the use or storage of hazardous materials.

9.3 AGRICULTURAL USE

The Site was used for agricultural purposes for several decades. Pesticides may have been applied to crops in the normal course of farming operations. Residual pesticide concentrations may remain in on-Site soil. Because the Site will be capped by the planned structures and associated pavements and landscaping, risk to human health from residual pesticides will be significantly reduced. However, if elevated concentrations of agricultural chemicals are present, mitigation or soil management measures may be required during construction/earthwork activities. We recommend performing soil sampling to evaluate if agricultural chemicals are present.

9.4 IMPORTED SOIL

If the planned development will require importing soil for Site grading, we recommend documenting the source and quality of imported soil. The DTSC's October 2001 Clean Fill Advisory provides useful guidance on evaluating imported fill.

9.5 POTENTIAL ENVIRONMENTAL CONCERNS WITHIN THE SITE VICINITY

Based on the information obtained during this study, no hazardous material spill incidents have been reported in the Site vicinity that would be likely to significantly impact the Site. However, as is typical to many commercial areas, several facilities in the vicinity were reported as hazardous materials users. If leaks or spills occur at these facilities, contamination could impact the Site, depending upon the location of the property, the magnitude of the release, and the effectiveness of cleanup efforts.

9.6 DATA GAPS

ASTM Standard Designation E 1527-13 requires the Environmental Professional to comment on significant data gaps that affect our ability to identify Recognized Environmental Conditions. A data gap is a lack of or inability to obtain information required by ASTM Standard Designation E 1527-13 despite good faith efforts by the Environmental Professional to gather such information. A data gap by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. No significant data gaps were identified during this Phase I ESA.

9.7 DATA FAILURES

As described by ASTM Standard Designation E 1527-13, a data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the historical research objectives have not been met. Data failures are not uncommon when attempting to identify the use of a Site at five year intervals back to the first use or to 1940 (whichever is earlier). ASTM Standard Designation E 1527-13 requires the Environmental Professional to comment on the significance of data failures and whether the data failure affects our ability to identify Recognized Environmental Conditions. A data failure

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by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. No significant data failures were identified during this Phase I ESA.

9.8 RECOGNIZED ENVIRONMENTAL CONDITIONS

Cornerstone has performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-13. This assessment identified the following Recognized Environmental Conditions[1].

- The Site historically was used for agricultural purposes. There is a potential that residual pesticides could remain in Site soil. If present, this soil may require appropriate management.

SECTION 10: LIMITATIONS

Cornerstone performed this Phase I ESA to support The True Life Companies in evaluation of Recognized Environmental Conditions associated with the Site. The True Life Companies understands that no Phase I ESA can wholly eliminate uncertainty regarding the potential for Recognized Environmental Conditions to be present at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions. The True Life Companies understands that the extent of information obtained is based on the reasonable limits of time and budgetary constraints.

Findings, opinions, conclusions and recommendations presented in this report are based on readily available information, conditions readily observed at the time of the Site visit, and/or information readily identified by the interviews and/or the records review process. Phase I ESAs are inherently limited because findings are developed based on information obtained from a non-intrusive Site evaluation. Cornerstone does not accept liability for deficiencies, errors, or misstatements that have resulted from inaccuracies in the publicly available information or from interviews of persons knowledgeable of Site use. In addition, publicly available information and field observations often cannot affirm the presence of Recognized Environmental Conditions; there is a possibility that such conditions exist. If a greater degree of confidence is desired, soil, groundwater, soil vapor and/or air samples should be collected by Cornerstone and analyzed by a state-certified laboratory to establish a more reliable assessment of environmental conditions.

Cornerstone acquired an environmental database of selected publicly available information for the general area of the Site. Cornerstone cannot verify the accuracy or completeness of the database report, nor is Cornerstone obligated to identify mistakes or insufficiencies in the information provided (ASTM E 1527-13, Section 8.1.3). Due to inadequate address information, the environmental database may have mapped several facilities inaccurately or could not map the facilities. Releases from these facilities, if nearby, could impact the Site.

The True Life Companies may have provided Cornerstone environmental documents prepared by others. The True Life Companies understands that Cornerstone reviewed and relied on the information presented in these reports and cannot be responsible for their accuracy.

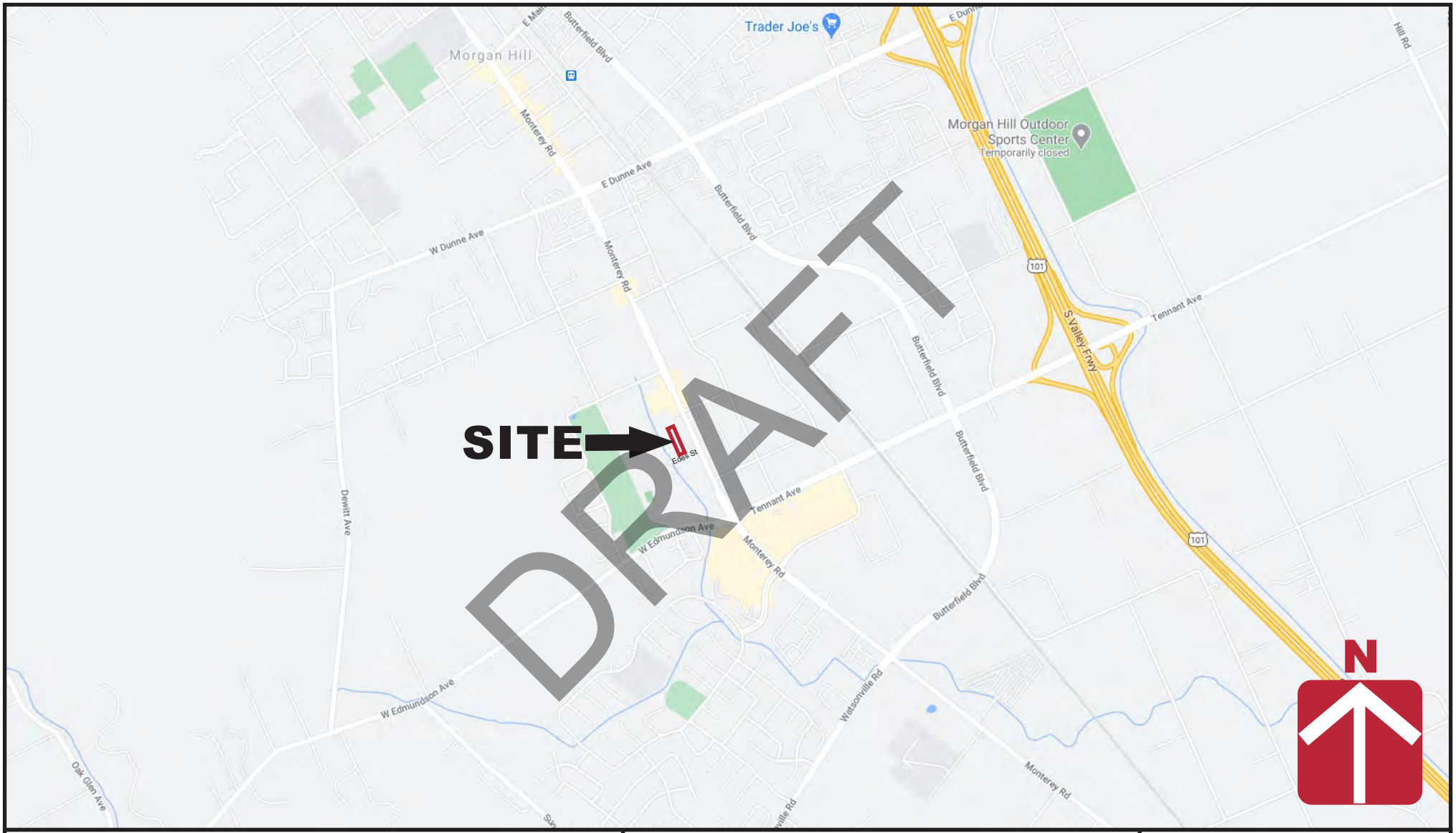
[1] The presence or likely presence of hazardous substances or petroleum products on the Site: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

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This report, an instrument of professional service, was prepared for the sole use of The True Life Companies and may not be reproduced or distributed without written authorization from Cornerstone. It is valid for 180 days. An electronic transmission of this report may also have been issued. While Cornerstone has taken precautions to produce a complete and secure electronic transmission, please check the electronic transmission against the hard copy version for conformity.

Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

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CORNERSTONE EARTH GROUP

Vicinity Map

Proposed Edes Street Townhomes
APN 767-18-046
Morgan Hill, CA

Project Number	648-21-1
Figure Number	Figure 1
Date	March 2021
Drawn By	RRN

Monterey Road

Multi-tenant office building

Morgan Hill Car Wash

Multi-tenant commercial building

APN 767-18-046

Edes Street

Approximate Site Boundary

Little Llagas Creek

Morgan Hill Unified School District Transportation Department

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0 60 120

APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 09/26/2020

Project Number 648-21-1

Figure Number Figure 2

Date March 2021

Drawn By RRN

Site Plan

Proposed Edes Street Townhomes
APN 767-18-046
Morgan Hill, CA

CORNERSTONE EARTH GROUP

APPENDIX A – TERMS AND CONDITIONS

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CORNERSTONE EARTH GROUP, INC.
TERMS AND CONDITIONS

1. Agreement

1.1 Cornerstone Earth Group, Inc.'s ("Cornerstone") services are defined by and limited to (a) those services (the "Work") described in the attached proposal, which is incorporated herein by this reference, and (b) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form the "Agreement." This Agreement represents the entire agreement between the Client and Cornerstone (collectively, the "Parties") and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Cornerstone. In the event that the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, conditions or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds the Client to this Agreement.

1.2. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision. No waiver by the Parties of a breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, in any one or more instances shall be deemed to be or construed as a further or continuing waiver of any such breach or as a waiver of a breach of any other term or covenant in this Agreement.

2. Scope of Services

2.1 Cornerstone will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Cornerstone all known information regarding existing and proposed conditions of the site, and will immediately transmit any new information that becomes available or any change in plans. The Client and Cornerstone agree that Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Cornerstone's Work and Cornerstone shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by the Client, and the Client agrees to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against claims, damages, costs or losses arising therefrom. Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by the Client.

3. Terms of Payment

3.1 The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing. The Client's obligation to pay for the Work is in no way dependent upon the Client's successful completion of the Client's project. No provision of this Agreement shall be construed to constitute a "Pay-When-Paid" clause or a "Pay-If-Paid" clause.

3.2 Payment for the Work shall be due and payable upon receipt of Cornerstone's invoice. To be recognized, any dispute over charges must be claimed in writing within thirty (30) calendar days of the billing date. Any dispute over an invoice amount shall not affect the Client's obligation to pay invoice amounts not in dispute. Amounts unpaid thirty (30) calendar days after the issue date of Cornerstone's invoice shall be assessed a service charge of 1 percent per month on balances outstanding.

3.3 Timely payment is a substantial condition of the Client's performance under this Agreement. Cornerstone may at its option withhold delivery of reports or other work product or suspend performance of the Work pending receipt of payments for all past due invoices and Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no liability to the Client for delay or damage caused because of such withholding or suspension. In the event that Cornerstone must take legal action to enforce this Agreement for payment for the Work performed and Cornerstone prevails, Cornerstone will be reimbursed by the Client for all expenses, including but not limited to reasonable attorney's fees and litigation costs.

4. Standard of Care

4.1 While performing the Work under this Agreement, Cornerstone shall exercise the degree of care and skill ordinarily exercised under similar circumstances by members of the environmental and geotechnical engineering consulting professions, as applicable, performing the kind of services to be performed hereunder and practicing in the same or similar locality at the same period of time.

4.2 Except for the express promise set forth in Subsection 4.1 herein, Cornerstone neither makes, nor offers, nor shall Cornerstone be liable to the Client for any express or implied warranties with respect to the performance of the Work.

5. Force Majeure

5.1 Cornerstone will diligently proceed with its services and will complete the Work in a timely manner, but it is expressly agreed to and understood by the Client that Cornerstone shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties.

5.2 Except for the obligation to pay for the Work performed and expenses incurred, neither Cornerstone nor the Client shall be liable for its failure to perform hereunder, in whole or in part, due to contingencies beyond its reasonable control, included, but not limited to, strikes or other concerted acts of workmen not in Cornerstone's employ, whether direct or indirect, riots, war, acts of terrorism, fire, floods, storms, washouts, acts of God or the public enemy, explosions, accidents, epidemics, breakdowns, injunctions, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any governmental body or any instrumentality thereof, whether now existing or hereafter created.

6. Effect of Delay or Impediment to Work

6.1 If any event occurs which causes or may cause Cornerstone: (a) to be impeded in its performance of the Services; or (b) to be delayed in the completion of the Work within the time provided in the attached proposal and/or in an applicable Change Order due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5 herein, Cornerstone shall notify the Client in writing within ten (10) business days of the date on which Cornerstone becomes aware of such event.

6.2 The Client shall notify Cornerstone in writing of the Client's agreement or disagreement with Cornerstone's claim of an impediment or delay to performance within five (5) business days after receipt of Cornerstone's notice under Subsection 6.1. If the Client agrees with Cornerstone's claim, the time for performance of such requirement may be extended as mutually agreed in writing by the parties as provided in Subsection 1.1. If the Client disputes Cornerstone's assertion of an impediment or delay, such dispute shall be resolved pursuant to Section 17.

6.3 Impediments or delays to performance, addressed pursuant to this Section, shall not (a) constitute a breach hereunder; (b) give rise to any special right to terminate this Agreement; or (c) give rise to a claim by the Client for damages or other relief, if and to the extent that such impediment or delay is due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5.

7. Right of Entry

7.1 Unless otherwise agreed in writing, the Client shall furnish and/or secure right of entry to the Site described in the proposal for Cornerstone personnel and equipment in order for Cornerstone to perform the Work. The Client shall waive any claim against Cornerstone, its officers, directors, employees, agents and/or subcontractors and agree to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any claims arising from entry onto the Site which is the subject of the Work.

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7.2 The Parties acknowledge and agree that although Cornerstone will take reasonable precautions to minimize damage to property, including landscapes, hardscapes, crops and underground utilities, any and all damages, losses or expenses which could result from damage to such property due to Cornerstone's performance of the Work under this Agreement shall be the sole and exclusive responsibility of the Client provided that such damages, losses or expenses are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein. The Client shall indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any damages, losses or expenses including, without limitation, attorney's fees, sustained or incurred by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claims arising out of any damage to subsurface utilities due to Cornerstone's performance of the Work under this Agreement, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

8. Monitoring of Construction

8.1 The Client acknowledges and understands that unanticipated or changed conditions may be encountered during construction. There is a substantial risk to the Client and to Cornerstone if Cornerstone is not engaged to provide complete services, including but not limited to, construction observation services. Such risks include the increased likelihood of misinterpretation of Cornerstone's findings and conclusions and error in implementing recommendations by Cornerstone. If Client fails to retain Cornerstone to provide complete services, the Client agrees, notwithstanding any other provisions of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless Cornerstone, its officers, partners, employees and Cornerstones from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the Work or arising out of implementing or interpreting Cornerstone's work product except when the Claim arises from the sole negligence of Cornerstone or where the Claim arises from the willful, wanton or reckless conduct of Cornerstone.

8.2 Cornerstone shall not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work and shall not be responsible for any contractor's failure to carry out the work in accordance with the contract documents.

8.3 Cornerstone shall not be responsible for the acts or omissions of any contractor or subcontractor or any of the contractors' or subcontractors' agents or employees or other persons performing any work on the Project.

9. Changed Conditions

9.1 If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to Cornerstone are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, Cornerstone may call for renegotiation of appropriate portions of this Agreement. Cornerstone shall notify the Client of the changed conditions necessitating renegotiation, and Cornerstone and the Client shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

10. Jobsite Safety

10.1 Neither the professional activities of Cornerstone nor the presence of Cornerstone or its employees, subconsultants and subcontractors shall relieve the Client or the Client's General Contractor of its obligations, duties and responsibilities, including, but not limited to, health and safety programs. Cornerstone and its personnel have no authority to exercise any control over the site or any construction contractor or its employees in connection with their work or any health or safety programs or procedures. The Client acknowledges and agrees that Cornerstone shall not be responsible for jobsite safety.

11. Hazardous Materials and Environmental Contamination

11.1 The Client hereby warrants that if it knows or has any reason to assume or suspect that hazardous or toxic substances, or any other type of environmental hazard, contamination or pollution may exist at the Site, the Client will immediately inform Cornerstone to the best of the Client's knowledge of such hazardous or toxic substances, environmental hazard, contamination or pollution's type, quantity and location.

11.2 Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no title to, ownership of, or legal responsibility and/or liability for any and all contamination at the Site, including, but not limited to, the groundwater thereunder. "Contamination at the Site" includes but is not limited to any hazardous or toxic substance, or any other type of environmental hazard, contamination or pollution present at or under the Site, including, but not limited to the ground water thereunder, which is not brought onto the Site by Cornerstone, its officers, directors, employees, agents and/or subcontractors.

11.3 Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may constitute a changed condition mandating renegotiation and/or termination of this Agreement. Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may make it necessary for Cornerstone to take immediate measures to protect the public health, safety and the environment. The Client agrees that Cornerstone may take any or all measures that in Cornerstone's professional opinion are justified to preserve and protect the health and safety of Cornerstone's personnel, the public and the environment, and the Client agrees to compensate Cornerstone for the cost of such services.

11.4 The Client agrees to indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all damages, losses or expenses, including, but not limited to, reasonable attorney's fees and legal costs connected therewith, liabilities, penalties and fines sustained by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claim with respect to and arising out of any and all Contamination at the Site, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

11.5 Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area into a clean soil or water-bearing zone. Because of the risks posed by such work, and because subsurface sampling is often a necessary part of Cornerstone's Work, the Client hereby agrees to waive all claims against Cornerstone, its officers, directors, employees, agents and/or subcontractors with respect to and arising out of any and all subsurface sampling, including but not limited to claims relating to cross-contamination occurring because of such subsurface sampling, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

12. Disposal of Samples and Drill Cuttings

12.1 Unless mutually agreed in writing by the Parties as provided in Subsection 1.1 herein, Cornerstone shall hold samples collected during the performance of the Work no longer than thirty (30) calendar days after their date of collection. Drill cuttings and waste materials will be left on-Site. In the event that soil, rock, water, drill cuttings and/or other samples or materials are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety or the environment as defined by federal, state or local law, Cornerstone will, after completion of testing, notify the Client of the same in order for the Client to arrange for the disposal of the samples and/or materials. The Client recognizes and agrees that Cornerstone at no time assumes title to said samples and/or materials, and that the Client is responsible for the disposal of such samples and/or materials. The Client agrees to pay all costs associated with any storage, transport and/or disposal of samples and/or materials, and to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all claims arising out of or in any way related to the storage, transport and/or disposal of asbestos, hazardous or toxic substances, and/or pollutants, including but not limited to any samples and/or materials.

13. Use and Ownership of Documents

13.1 All reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and instruments prepared by Cornerstone as instruments of service shall remain the property of Cornerstone. Cornerstone shall retain all common law, statutory and other reserved rights, including copyright thereto. In the event the Client, the Client's contractors or subcontractors, or anyone for whom the Client is legally liable makes or permits to be made any changes to reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents prepared by Cornerstone without obtaining Cornerstone's prior written consent, the Client shall assume full responsibility for the results of such changes. Therefore, the Client agrees to waive any claim against Cornerstone and to release Cornerstone from any liability arising directly or indirectly from such changes. In addition, the Client agrees, to the

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fullest extent permitted by law, to indemnify and hold harmless Cornerstone from any damages, liabilities or costs, including reasonable attorney's fees and costs of defense, arising from such changes.

The Client agrees that all reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and other services furnished to the Client or its agents and/or employees by Cornerstone, which are not paid for, shall be immediately returned upon demand and may not be used by the Client for any purpose. Any reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinions provided by Cornerstone to the Client as part of the Work are provided for the sole and exclusive use of the Client for specific application to the Site detailed in this Agreement. Any third party use of any drafts, reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinion of Cornerstone is the sole responsibility of the Client.

14. Insurance

14.1 Cornerstone, its officers, directors, employees and agents have and shall maintain during the term of this Agreement insurance in the following types: (a) Worker's Compensation Insurance; (b) Employer's Liability Insurance; (c) Commercial General Liability Insurance (GLI); and (d) Professional Liability Insurance.

14.2 Cornerstone shall, at the Client's request, provide the Client with a certificate of insurance or other satisfactory evidence that such insurance has been obtained and are maintained in force through the term of this Agreement. Any additional insurance policy or increase in the coverage of existing insurance required by the Client shall constitute an additional expense under this Agreement, and the Client shall reimburse Cornerstone for any additional premiums and costs incurred by Cornerstone in connection with obtaining such additional insurance.

15. Prevailing Wage Obligations

15.1 The Client shall notify Cornerstone in writing if the Work contemplated by this Agreement constitutes a "public work" under any and all federal, state and/or local prevailing wage laws, and/or living wage laws, including but not limited to the Davis-Bacon Act and the provisions of California Labor Code §§ 1720 *et seq.* In addition, the Client shall notify Cornerstone if Cornerstone is obligated by statute, any public contracting authority and/or a developer to pay prevailing wages and benefits and/or any predetermined wages or benefits (collectively, "prevailing wage obligations"). In the event that Cornerstone must adhere to federal, state and/or local prevailing wage obligations for the Work performed, the Client shall provide Cornerstone with any and all prevailing wage determinations applicable to the Work to be performed under this Agreement. Any prevailing wage obligations might affect the payment terms contemplated by this Agreement and thus constitute a changed condition mandating renegotiation and/or termination of this Agreement. The Client understands and agrees that Cornerstone will rely on the representations made by the Client with regard to prevailing wage obligations and the Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from Cornerstone's reliance upon the Client's representations regarding prevailing wage obligations.

16. Limitations—THIS CLAUSE LIMITS CORNERSTONE'S LIABILITY

16.1 Cornerstone shall not be responsible for the validity or accuracy of data collected by others or for interpretations made by others.

16.2 Cornerstone's relationship with the Client under this Agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate Cornerstone, its officers, directors, employees, agents and/or subcontractors as employees, agents, joint ventures or partners of the Client. Cornerstone shall have no authority to bind, commit or obligate the Client in any manner and shall not hold itself out to third parties as being capable of doing so.

16.3 The Client and Cornerstone have discussed the risks and rewards associated with this project, as well as Cornerstone's fee for services. After negotiation, the Client and Cornerstone have expressly agreed to allocate certain of the risks so that, to the fullest extent permitted by law, the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third-parties is limited to $50,000 or the amount of Cornerstone's fee, whichever is greater, for any and all injuries, damages, claims, losses, expenses, or claim expenses (including attorney's fees) arising out of this Agreement from any cause or causes. Such causes include but are not limited to Cornerstone's negligence, errors, omissions, strict liability, breach of contract or breach of warranty. In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable in contract, tort, strict liability, warranty or otherwise, for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power.

16.4 Notwithstanding any other provision of this Agreement , the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third parties, including attorney's fees awarded pursuant to this Agreement, for claims, damages or losses arising out of the treatment, transport, storage, discharge, dispersal or release of hazardous materials, shall be limited to $50,000 or the amount of Cornerstone's fee, whichever is greater and regardless of the legal theory under which liability is imposed.

16.5 For an additional 5% of Cornerstone's total fee or $500, whichever is greater, Cornerstone will raise the limitation of liability up to the amount that actually would be paid by Cornerstone's insurance carriers if Client and Cornerstone initial below:

LIMITATION INCREASE: THE LIMITATION OF LIABILITY IS INCREASED TO THE ACTUAL AMOUNT PAID BY CORNERSTONE'S INSURANCE CARRIERS IN EXCHANGE FOR AN ADDITIONAL FEE OF 5% OF THE TOTAL SERVICE CHARGE OR $500, WHICHEVER IS GREATER.

_____	_____	_____	_____
Client's Initial	Date	Cornerstone's Initial	Date

16.6 The Client shall indemnify, defend and hold harmless Cornerstone and its officers, directors, employees, agents and subcontractors from any and all damages, losses, or expenses, included but not limited to reasonable legal expenses and attorney's fees connected therewith, sustained by Cornerstone, its officers, directors, employees, agents and subcontractors as a result of any and all claims, demands, suits, causes of action, proceedings, judgments and liabilities for property damage, statutory penalty and/or personal injury with respect to and arising out of the Client's negligent acts, omissions or material breach of this Agreement. In the event a claim is the result of joint negligent acts or omissions of the Client and Cornerstone, the Client's duty of indemnification shall be in proportion to its respective allocable share of the joint negligence.

16.7 Client acknowledges and agrees that in no event shall any action or proceeding be brought against Cornerstone or proceeding be brought against Cornerstone by Client or its assignees for any claim or cause of action arising from or in any way related to the Work or this Agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Cornerstone under this Agreement. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

16.8 If Client requests that Cornerstone's work product be relied upon by a third party, including, but not limited to a lender, Client agrees to provide the third party with a copy of these terms and conditions, and Client agrees to require said third party to agree to limit Cornerstone's total liability to Client and any third party as described in paragraph 16.4 and Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from third party claims, damages, costs and losses arising our of or in any way related to Work.

17. Disputing Cornerstone's Performance

17.1 Except as provided in Section 6 and Subsection 17.2 herein, if Cornerstone shall breach any provision herein, the Client shall notify Cornerstone within five (5) business days of the Client's knowledge of such breach. Except as provided in Subsections 17.3 herein, upon receipt of the Client's notice, Cornerstone shall have the option to take such corrective measures, if any, to remedy the breach, and shall notify the Client within five (5) business days after receipt of the

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Client's notification of the corrective measures Cornerstone shall take and the estimated time period within which the corrective measures shall be taken. In no event shall Cornerstone be liable to the Client for any damages without being given a reasonable opportunity to remedy its breach as provided herein.

17.2 The Client shall make no claim for professional negligence unless the Client has first provided Cornerstone with a written certification executed by an independent Consultant currently practicing in the same discipline and locality as Cornerstone and licensed in the State of California. This certification shall (a) contain the name and license number of the certifier; (b) specify the acts or omissions that the certifier contends are not in conformance with the standard care for a Cornerstone performing professional services under similar circumstances; and (c) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the standard of care. This certificate shall be provided to Cornerstone no less than thirty (30) calendar days prior to the presentation of any claim or the institution of any mediation, arbitration or judicial proceeding.

17.3 Cornerstone agrees that upon receipt of written notice from the Client pursuant to Subsection 17.2 herein it will implement necessary corrections to the Work performed by Cornerstone that fails to conform to the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, as mutually agreed in writing by the Parties as provided in Subsection 1.1. herein, if such written notice is received within one (1) year of the performance of the Work failing to conform to Subsection 4.1. If Cornerstone has been paid by the Client for such Work, Cornerstone shall perform the corrections at its own expense. If Cornerstone has not been paid by the Client for such Work, and the Work is subsequently corrected to conform with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, the Client shall pay Cornerstone in accordance with Section 3 herein.

17.4 In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power, or any other incidental, special, indirect or consequential damages of any kind or nature whatsoever resulting from Cornerstone's performance or failure to perform the Work in accordance with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1.

18. Termination

18.1 Cornerstone shall have the right to terminate this Agreement ten (10) business days after written notice is sent to the Client if (a) the Client fails to pay any of Cornerstone's undisputed invoices within sixty (60) days from the date of the invoice; or (b) Cornerstone's attached proposal and/or the Work was based upon misinformation, whether by the Client or a third party, or upon information not fully disclosed to Cornerstone, whether by the Client or a third party.

18.2 Except as provided for in Section 6, and after compliance with Section 17, the Client shall have the right to terminate this Agreement ten (10) business days after written notice is sent to Cornerstone if Cornerstone fails to comply in any material respect with any of the material provisions herein and subsequently fails to notify the Client pursuant to Subsections 17.1 and 17.3 of the corrective measures Cornerstone intends to take.

18.3 The termination of this Agreement by Cornerstone under Subsection 18.1 herein, or by the Client under Subsection 18.2 herein, shall not relieve the Client of its obligations to pay Cornerstone for any of the Work performed and expenses incurred as of the date of termination, and shall not constitute a waiver by Cornerstone or the Client of any cause of action for breach of this Agreement or any provision herein.

19. Miscellaneous Provisions.

19.1 "Indemnity" Defined. The term "indemnify" shall mean indemnify, defend and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and all legal costs incurred on appeal, and all interest thereon, accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death or economic losses, arising out of the item, matter, action or inaction specified in the specific provision.

19.2 Choice of Counsel. In any circumstance whereby Cornerstone is entitled to indemnification by the Client, Cornerstone shall have the right to select counsel of its choosing.

19.3 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties and their successors and assigns as provided herein. The Client shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of Cornerstone. Cornerstone shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of the Client. The Client hereby consents to the subcontracting of those portions of the Work as the attached proposal herein indicates are or will be subcontracted. Notwithstanding the above, Cornerstone shall have the right to assign monies due hereunder for the Work performed and expenses incurred.

19.4 Third Party Beneficiaries. The Parties agree that this Agreement is not intended by either Cornerstone or the Client to give any benefits, rights, privileges, actions or remedies to any person or entity, partnership, firm or corporation as a third party beneficiary or otherwise under any theory of law, that is not a signatory to this Agreement.

19.5 Survival. In order that the Parties may fully exercise their rights and perform their obligations arising from the performance of this Agreement, any provisions of this Agreement that are necessary to ensure such exercise or performance shall survive the termination of this Agreement.

19.6 Severability. If any part, term or provision of this Agreement shall be held illegal, unenforceable or in conflict with any federal, state or local law having jurisdiction over this Agreement, the validity of the remaining parts, terms or provisions of this Agreement shall not be affected thereby.

19.7 Choice of Law and Venue. This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.

19.8 Publicity. Unless otherwise mutually agreed in writing by the parties as provided in Subsection 1.1, Cornerstone may use and publish the Client's name and a general description of Cornerstone's services with respect to the Work in describing Cornerstone's experience and qualifications to other clients or prospective clients.

19.9 Signatories. Each undersigned representative of the Parties to this Agreement certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind such Party to this document.

19.10 Corporate Protection. It is intended by the parties to this Agreement that Cornerstone's services in connection with the Work shall not subject Cornerstone's individual employees, officers or directors to any personal legal exposure for the risks associated with this Project. Therefore, and notwithstanding anything to the contrary herein, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Cornerstone, a California Corporation, and not against any of Cornerstone's individual employees, officers or directors.

19.11 Code Compliance. Cornerstone shall exercise usual and customary professional care in its efforts to comply with applicable laws, codes and regulations as of the date of this Agreement.

19.12 Quotation. Unless stated in writing, this quotation shall not remain in effect after thirty (30) days of the Proposal date.

19.13 Contractors State License. Cornerstone maintains a General Engineering A license (No. 905816) with a Hazardous Substances Removal and Remedial Actions Certification with the State of California, which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.

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CORNERSTONE EARTH GROUP

APPENDIX B – DATABASE SEARCH REPORT

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Phase I ESA
Edes Street
Morgan Hill, CA 95037

Inquiry Number: 6380309.2s
February 24, 2021

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The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

FORM:LBC-LMI

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

EDES STREET
MORGAN HILL, CA 95037

COORDINATES

Latitude (North):	37.1158790 - 37˚ 6' 57.16''
Longitude (West):	121.6457770 - 121˚ 38' 44.79''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	620316.4
UTM Y (Meters):	4108382.0
Elevation:	329 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640078 MOUNT MADONNA, CA
Version Date:	2012
Northeast Map:	5640104 MOUNT SIZER, CA
Version Date:	2012
Southeast Map:	5640386 GILROY, CA
Version Date:	2012
Northwest Map:	5640402 MORGAN HILL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140609
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
EDES STREET
MORGAN HILL, CA 95037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MORGAN HILL CORPORAT	105 EDES CT	LUST, HIST LUST	Higher	207, 0.039, ESE
A2	CTY OF MORGAN HILL M	105 EDES CRT	SWEEPS UST, CA FID UST	Higher	207, 0.039, ESE
A3	MORGAN HILL UNIFIED	105 EDES CT	UST	Higher	207, 0.039, ESE
A4	MORGAN HILL CORPORAT	105 EDES COURT	LUST, CHMIRS, Cortese, NPDES, CIWQS, CERS	Higher	207, 0.039, ESE
A5	SCHOOL DISTRICT CORP	105 EDES ST	HIST UST	Higher	207, 0.039, ESE
A6	MORGAN HILL UNIFIED	105 EDES ST	RCRA NonGen / NLR	Higher	207, 0.039, ESE
A7	CITY OF MORGAN HILL,	105 EDES COURT	CERS HAZ WASTE, CERS TANKS, CUPA Listings, EMI,...	Higher	207, 0.039, ESE
A8	CITY OF MORGAN HILL	105 EDES CRT	CA FID UST	Higher	207, 0.039, ESE
A9	MORGAN HILL CAR WASH	16225 MONTEREY RD	CERS HAZ WASTE, CUPA Listings, CERS	Higher	226, 0.043, East
A10	MORGAN HILL CORP YAR	100 EDES CT	CHMIRS, CUPA Listings, CERS	Higher	249, 0.047, ESE
B11	SABEK GAS STATION	16270 MONTEREY ROAD	LUST, Cortese, HIST CORTESE, CERS	Higher	263, 0.050, NE
B12	SABEK GAS STATION	16270 MONTEREY ROAD	UST	Higher	263, 0.050, NE
B13	SABEK, INC.	16270 MONTEREY RD	SWEEPS UST, CA FID UST	Higher	263, 0.050, NE
B14	SABEK INC	16270 MONTEREY ROAD	LUST, HIST LUST, HIST UST	Higher	263, 0.050, NE
A15	ADVANCED CHIROPRACTI	16230 MONTEREY RD 10	CERS HAZ WASTE, CUPA Listings	Higher	266, 0.050, East
B16	SABEK, INC.	16270 MONTEREY ST	HIST UST	Higher	309, 0.059, NE
C17	CANDY PARK CLEANERS	16375 MONTEREY	EDR Hist Cleaner	Higher	345, 0.065, NNW
C18	COMMUNITY CHIROPRACT	16375 MONTEREY RD B	CUPA Listings	Higher	453, 0.086, North
D19	SANTA TERESA DENTAL	16160 MONTEREY RD	CUPA Listings	Lower	471, 0.089, SE
D20	ANDREW HUANG DMD PRO	16160 MONTEREY RD	RCRA NonGen / NLR	Lower	471, 0.089, SE
C21	BELLISTRI CHIROPRACT	16360 MONTEREY RD	CUPA Listings	Higher	474, 0.090, North
D22	MORGAN HILL ANIMAL H	16150 MONTEREY ST	RCRA NonGen / NLR	Lower	504, 0.095, SE
D23	MORGAN HILL ANIMAL H	16150 MONTEREY ST	CUPA Listings, HAZNET, HWTS	Lower	504, 0.095, SE
C24	NEMATOLLAH GHASSEMKH	16380 MONTEREY HWY	LUST, Cortese, HIST CORTESE, CERS	Higher	539, 0.102, North
D25	CREEKSIDE PLAZA CLEA	16145 MONTEREY ST	EDR Hist Cleaner	Lower	551, 0.104, SE
D26	CREEKSIDE PLAZA CLEA	16145 MONTEREY RD	RCRA NonGen / NLR	Lower	567, 0.107, SE
D27	CREEKSIDE PLAZA CLEA	16145 MONTEREY RD	EDR Hist Cleaner	Lower	567, 0.107, SE
D28	CREEKSIDE DRIVETHRU	16145-B MONTEREY RD	RCRA-SQG, CERS HAZ WASTE, CUPA Listings,...	Lower	567, 0.107, SE
29	COSMO LANE	BEHIND CANDY PARK	Notify 65	Higher	612, 0.116, SSW
D30	GIESELMAN CHIROPRACT	16120 MONTEREY RD	CUPA Listings, HAZNET, HWTS	Lower	651, 0.123, SE
E31	O'REILLY AUTO PARTS	16060 MONTEREY RD, S	CERS HAZ WASTE, CERS	Lower	782, 0.148, SE
E32	O'REILLY AUTO PARTS	16060 MONTEREY RD ST	CUPA Listings	Lower	782, 0.148, SE
F33	TSUTSUMI HOME	16285 CHURCH ST	SWEEPS UST, HIST UST, CA FID UST	Higher	863, 0.163, NE
F34	TSUTSUMI HOME	16285 CHURCH ST	HIST UST	Higher	863, 0.163, NE
E35	SALONCENTRIC 5937	16060 MONTEREY ST ST	RCRA NonGen / NLR	Lower	865, 0.164, SE
E36	SALONCENTRIC INC. -	16060 MONTEREY ST ST	CERS HAZ WASTE, CERS	Lower	865, 0.164, SE
E37	O'REILLY AUTO PARTS	16060 MONTEREY ST ST	RCRA NonGen / NLR	Lower	865, 0.164, SE
E38	AUTOZONE #4048	16025 MONTEREY ST	RCRA NonGen / NLR	Lower	918, 0.174, SSE
39	CENTENNIAL RECREATIO	171 W EDMUNDSON AVE	CUPA Listings, CERS	Lower	930, 0.176, South

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MAPPED SITES SUMMARY

Target Property Address:
EDES STREET
MORGAN HILL, CA 95037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	AUTOZONE #4048	16025 MONTEREY RD	CERS HAZ WASTE, CUPA Listings, CERS	Lower	932, 0.177, SE
E41	RITE AID NO 5975	16000 MONTEREY ST	RCRA-LQG	Lower	973, 0.184, SE
E42	RITE AID #5975	16000 MONTEREY ST	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS, HWTS	Lower	973, 0.184, SE
G43	JIM'S SEPTIC TANK SE	16230 CHURCH ST	HIST UST	Higher	990, 0.188, ENE
G44	JIM'S SEPTIC TANK SE	16230 CHURCH ST	SWEEPS UST, CA FID UST	Higher	990, 0.188, ENE
H45	PACIFIC COMMERICAL B	16500 MONTEREY RD ST	RCRA NonGen / NLR	Higher	997, 0.189, North
H46	JOHN L GAWF-SIR SPEE	16500 MONTEREY ST	RCRA NonGen / NLR	Higher	997, 0.189, North
H47	SIR SPEEDY PRINTING	16500 MONTEREY RD 10	CERS HAZ WASTE, CUPA Listings	Higher	997, 0.189, North
I48	FRED'S EUROPEAN	16415 CHURCH ST	CUPA Listings	Higher	1010, 0.191, NNE
I49	MORGAN HILL AUTO BOD	16455 CHURCH ST C	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1012, 0.192, NNE
I50	MADE IN JAPAN-MADE I	16455 CHURCH ST	CUPA Listings	Higher	1012, 0.192, NNE
I51	JAPAN/EUROPE/USA AUT	16455 CHURCH ST	RCRA NonGen / NLR	Higher	1012, 0.192, NNE
I52	MORGAN HILL AUTO BOD	16455 CHURCH ST	RCRA NonGen / NLR	Higher	1012, 0.192, NNE
I53	AUTOWORKS	16455 CHURCH ST H	CUPA Listings	Higher	1012, 0.192, NNE
I54	MADE IN JAPAN/MADE I	16455 CHURCH ST	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1012, 0.192, NNE
E55	MORGAN HILL CLEANERS	15 TENNANT AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1030, 0.195, SE
I56	FULL THROTTLE GARAGE	16485 CHURCH ST	CUPA Listings	Higher	1041, 0.197, NNE
I57	FULL THROTTLE AUTO S	16485 CHURCH ST	RCRA NonGen / NLR	Higher	1041, 0.197, NNE
F58	ZAITUN PRINTING & GR	16260 CHURCH ST STE	RCRA NonGen / NLR	Higher	1100, 0.208, ENE
F59	CHASE VP	16260 CHURCH ST STE	RCRA NonGen / NLR	Higher	1100, 0.208, ENE
F60	TROPOS TECHNOLOGY IN	16260 CHURCH ST STE	CUPA Listings	Higher	1100, 0.208, ENE
F61	HILLVIEW PRINTING	16260 CHURCH ST 160	CUPA Listings	Higher	1100, 0.208, ENE
F62	CHASE VP	16260 CHURCH ST STE.	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1100, 0.208, ENE
F63	ADVANCED FINISHING T	16260 CHURCH ST 400	CUPA Listings	Higher	1100, 0.208, ENE
F64	ADVANCED FINISHING T	16260 CHURCH ST 400	RCRA-SQG, FINDS	Higher	1100, 0.208, ENE
F65	ON THE MARK PRECISIO	16260 CHURCH ST STE	CUPA Listings	Higher	1100, 0.208, ENE
G66	QUEST MICROWAVE INC	225 VINEYARD CT	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1189, 0.225, ENE
G67	IA 011414 SEMICONDUC	219 VINEYARD CT	CUPA Listings	Higher	1190, 0.225, ENE
G68	MARKI MICROWAVE INC	215 VINEYARD COURT	CUPA Listings, NPDES, CIWQS, CERS	Higher	1192, 0.226, ENE
G69	MARKI MICROWAVE	215 VINEYARD CT	RCRA NonGen / NLR	Higher	1192, 0.226, ENE
G70	MARKI MICROWAVE	215 VINEYARD CT	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1192, 0.226, ENE
J71	BRACEWELL ENGINEERIN	155 MAST ST	RCRA NonGen / NLR	Higher	1244, 0.236, NNE
J72	BRACEWELL ENGINEERIN	155 MAST ST	CUPA Listings, HWTS	Higher	1244, 0.236, NNE
J73	BTM MOTORSPORTS	155 MAST ST #115	RCRA NonGen / NLR	Higher	1244, 0.236, NNE
74	EAH PARK PLACE LP DB	16480 DEL MONTE AVE	RCRA NonGen / NLR	Higher	1256, 0.238, NW
K75	VINEYARD CLEARNERS	259 VINEYARS CTR	RCRA-SQG, DRYCLEANERS, EMI, HAZNET, HWTS	Lower	1265, 0.240, SSE
K76	VINEYARD CLEANERS	259 VINEYARD TOWN CE	CERS HAZ WASTE, CUPA Listings, CERS, HWTS	Lower	1265, 0.240, SSE
K77	ALPHAGRAPHICS	317 VINEYARD TOWN CE	CUPA Listings, HAZNET, HWTS	Lower	1265, 0.240, SSE
J78	ITALIX COMPANY INC	120 MAST ST # 1	CERS HAZ WASTE, CUPA Listings, CERS	Higher	1288, 0.244, NNE

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MAPPED SITES SUMMARY

Target Property Address:
EDES STREET
MORGAN HILL, CA 95037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J79	O'BRIEN OLSON INC	120 MAST ST	CUPA Listings	Higher	1288, 0.244, NNE
J80	SEA-TEK	120 MAST ST 4	CUPA Listings	Higher	1288, 0.244, NNE
J81	RAAF LLC	120 MAST ST	ENVIROSTOR, HAZNET, HWTS	Higher	1288, 0.244, NNE
J82	ITTCUSA	120 MAST ST	CUPA Listings	Higher	1288, 0.244, NNE
J83	ITALIX COMPANY, INC.	120 MAST ST #1	RCRA-LQG	Higher	1288, 0.244, NNE
L84	GENERAL TELEPHONE	16280 CHURCH ST	SWEEPS UST, CA FID UST	Higher	1292, 0.245, NNE
L85	FRONTIER CA INC MORG	16280 CHURCH ST	HIST UST, CHMIRS, HAZNET, HWTS	Higher	1292, 0.245, NNE
L86	FRONTIER CALIFORNIA	16280 CHURCH ST	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS	Higher	1292, 0.245, NNE
L87	FRONTIER CALIFORNIA	16280 CHURCH ST	RCRA-SQG	Higher	1292, 0.245, NNE
K88	RUTHERFORD PROPERTY	15975 MONTEREY HWY	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	1459, 0.276, SSE
M89	CASTLE VEGTECH	16470 VINEYARD BLVD.	CPS-SLIC	Higher	1726, 0.327, NE
M90	FORMER CASTLE VEGTEC	16470 VINEYARD BOULE	CPS-SLIC, ENF, CIWQS, CERS	Higher	1726, 0.327, NE
91	CASTLE A.L. INC	190 MAST	ENVIROSTOR, HIST CORTESE	Higher	1760, 0.333, NNE
N92	JACKSON FAMILY TRUST	235 TENNANT AVENUE	ENVIROSTOR	Higher	1785, 0.338, East
N93	DEMETRON INC	235 TENNANT AVE	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO	Higher	1785, 0.338, East
O94	WORLD OIL #52	16720 MONTEREY HWY	LUST, HIST LUST	Higher	1810, 0.343, NNW
95	UNAXIS MATERIALS, IN	16035 VINEYARD BOULE	ENVIROSTOR, CERS HAZ WASTE, CUPA Listings, CERS	Higher	1828, 0.346, East
O96	WORLD OIL CO	16720 MONTEREY HWY	RCRA-LQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	1879, 0.356, NNW
97	AIRTRONICS METAL PRO	140 SAN PEDRO AVENUE	LUST, HIST LUST, Cortese, CUPA Listings, HAZNET,...	Higher	2110, 0.400, North
P98	TM COBB COMPANY	375 TENNANT AVE	LUST, HIST LUST, HIST UST, Cortese, CERS	Higher	2216, 0.420, East
P99	OAKLEY PLYWOOD	375 TENNANT AVE	LUST, SWEEPS UST, CA FID UST	Higher	2216, 0.420, East
Q100	FRANK'S AUTO SERVICE	16250 RAILROAD AV	ENVIROSTOR, CUPA Listings	Higher	2409, 0.456, ENE
Q101	ASCO AIR CONDITIONIN	16250 RAILROAD AVENU	SEMS-ARCHIVE	Higher	2409, 0.456, ENE
102	BAS PRECISION SHEET	16170 JAQUELINE CT	ENVIROSTOR	Higher	2821, 0.534, ENE
103	A FRENCH CLEANER	602 TENNANT STATION	ENVIROSTOR, VCP, DRYCLEANERS, EMI, HWTS	Higher	3512, 0.665, East
104	SUNSWEET	91 EAST 4TH STREET	ENVIROSTOR	Higher	4451, 0.843, NNW
105	JOLEEN WAY GROUNDWAT	S. END OF JOLEEN WAY	ENVIROSTOR	Higher	4628, 0.877, NNE
106	BARRETT AVENUE ELEME	895 BARRETT AVENUE	ENVIROSTOR, SCH	Higher	4922, 0.932, NE

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

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State- and tribal - equivalent NPL

RESPONSE ---- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---- Environmental Liens Listing

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LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data

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ICE ---- ICE
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
HAZMAT ---- Hazardous Material Facilities
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System
HWTS ---- Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/30/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEMETRON INC Site ID: 0902697 EPA Id: CAT080029457	***235 TENNANT AVE***	***E 1/4 - 1/2 (0.338 mi.)***	***N93***	***396***
ASCO AIR CONDITIONIN Site ID: 0903707 EPA Id: CAD983566142	16250 RAILROAD AVENU	ENE 1/4 - 1/2 (0.456 mi.)	Q101	453

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ITALIX COMPANY, INC. EPA ID:: CAR000275867	120 MAST ST #1	NNE 1/8 - 1/4 (0.244 mi.)	J83	349

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5975 EPA ID:: CAR000249524	16000 MONTEREY ST	SE 1/8 - 1/4 (0.184 mi.)	E41	162

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RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED FINISHING T EPA ID:: CAR000093534	***16260 CHURCH ST 400***	***ENE 1/8 - 1/4 (0.208 mi.)***	***F64***	***227***
FRONTIER CALIFORNIA EPA ID:: CAR000084269	16280 CHURCH ST	NNE 1/8 - 1/4 (0.245 mi.)	L87	375

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE DRIVETHRU EPA ID:: CAD983613720	***16145-B MONTEREY RD***	***SE 0 - 1/8 (0.107 mi.)***	***D28***	***113***
VINEYARD CLEARNERS EPA ID:: CAD983597386	***259 VINEYARS CTR***	***SSE 1/8 - 1/4 (0.240 mi.)***	***K75***	***276***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/26/2020 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAAF LLC Facility Id: 60002858 Status: Active	***120 MAST ST***	***NNE 1/8 - 1/4 (0.244 mi.)***	***J81***	***346***
CASTLE A.L. INC Facility Id: 43510004 Status: Refer: RWQCB	***190 MAST***	***NNE 1/4 - 1/2 (0.333 mi.)***	***91***	***393***
JACKSON FAMILY TRUST Facility Id: 71002096 Status: Certified	235 TENNANT AVENUE	E 1/4 - 1/2 (0.338 mi.)	N92	394
UNAXIS MATERIALS, IN Facility Id: 71002906	***16035 VINEYARD BOULE***	***E 1/4 - 1/2 (0.346 mi.)***	***95***	***401***

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Status: No Further Action

FRANK'S AUTO SERVICE	***16250 RAILROAD AV***	***ENE 1/4 - 1/2 (0.456 mi.)***	***Q100***	***451***
Facility Id: 43340081 Status: Refer: Other Agency				
BAS PRECISION SHEET	16170 JAQUELINE CT	ENE 1/2 - 1 (0.534 mi.)	102	454
Facility Id: 71003139 Status: Inactive - Needs Evaluation				
A FRENCH CLEANER	***602 TENNANT STATION***	***E 1/2 - 1 (0.665 mi.)***	***103***	***455***
Facility Id: 60000130 Status: Certified				
SUNSWEET	91 EAST 4TH STREET	NNW 1/2 - 1 (0.843 mi.)	104	472
Facility Id: 43200019 Status: Refer: Other Agency				
JOLEEN WAY GROUNDWAT	S. END OF JOLEEN WAY	NNE 1/2 - 1 (0.877 mi.)	105	473
Facility Id: 43950010 Status: Refer: RWQCB				
BARRETT AVENUE ELEME	***895 BARRETT AVENUE***	***NE 1/2 - 1 (0.932 mi.)***	***106***	***474***
Facility Id: 43010020 Status: Certified				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL CORPORAT	***105 EDES CT***	***ESE 0 - 1/8 (0.039 mi.)***	***A1***	***9***
Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Preliminary site assessment underway Global ID: T0608500041				
MORGAN HILL CORPORAT	***105 EDES COURT***	***ESE 0 - 1/8 (0.039 mi.)***	***A4***	***15***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 12/04/2020 Status: Completed - Case Closed Global Id: T0608500041 SCVWD ID: 09S3E33B01F				
SABEK GAS STATION	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B11***	***70***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 12/04/2020 Status: Open - Verification Monitoring Global Id: T0608578682 SCVWD ID: 09S3E28Q01F				
SABEK INC	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B14***	***91***
Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Pollution Characterization				

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Global ID: T0608578682

NEMATOLLAH GHASSEMKH ***16380 MONTEREY HWY*** ***N 0 - 1/8 (0.102 mi.)*** ***C24*** ***107***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608502163
Global ID: T0608502163

WORLD OIL #52 ***16720 MONTEREY HWY*** ***NNW 1/4 - 1/2 (0.343 mi.)*** ***O94*** ***400***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Pollution Characterization
Global ID: T0608502184

WORLD OIL CO ***16720 MONTEREY HWY*** ***NNW 1/4 - 1/2 (0.356 mi.)*** ***O96*** ***408***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0608502184
SCVWD ID: 09S3E28L01F

AIRTRONICS METAL PRO ***140 SAN PEDRO AVENUE*** ***N 1/4 - 1/2 (0.400 mi.)*** ***97*** ***430***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Status: Case Closed
Date Closed: 11/12/1993
Global Id: T0608526086
SCVWD ID: 09S3E28K01F
Global ID: T0608526086

TM COBB COMPANY ***375 TENNANT AVE*** ***E 1/4 - 1/2 (0.420 mi.)*** ***P98*** ***444***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608500010
Global ID: T0608500010

OAKLEY PLYWOOD ***375 TENNANT AVE*** ***E 1/4 - 1/2 (0.420 mi.)*** ***P99*** ***448***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Date Closed: 08/25/1993
SCVWD ID: 09S3E27N01F

Lower Elevation	Address	Direction / Distance	Map ID	Page

RUTHERFORD PROPERTY ***15975 MONTEREY HWY*** ***SSE 1/4 - 1/2 (0.276 mi.)*** ***K88*** ***378***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Status: Case Closed
Date Closed: 02/03/1993
Global Id: T0608573561
Global Id: T0608502196
SCVWD ID: 09S3E33H01F
Global ID: T0608502196

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CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASTLE VEGTECH Database: SLIC REG 3, Date of Government Version: 05/18/2006 Facility Status: Remedial Action Plan Underway/Ongoing	16470 VINEYARD BLVD.	NE 1/4 - 1/2 (0.327 mi.)	M89	383
FORMER CASTLE VEGTEC Database: CPS-SLIC, Date of Government Version: 12/04/2020 Facility Status: Open - Assessment & Interim Remedial Action Global Id: SL0608727312	***16470 VINEYARD BOULE***	***NE 1/4 - 1/2 (0.327 mi.)***	***M90***	***384***

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 6 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL CORPORAT SCVWD ID: 09S3E33B01	***105 EDES CT***	***ESE 0 - 1/8 (0.039 mi.)***	***A1***	***9***
SABEK INC SCVWD ID: 09S3E28Q01	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B14***	***91***
WORLD OIL #52 SCVWD ID: 09S3E28L01	***16720 MONTEREY HWY***	***NNW 1/4 - 1/2 (0.343 mi.)***	***O94***	***400***
AIRTRONICS METAL PRO SCVWD ID: 09S3E28K01	***140 SAN PEDRO AVENUE***	***N 1/4 - 1/2 (0.400 mi.)***	***97***	***430***
TM COBB COMPANY SCVWD ID: 09S3E27N01	***375 TENNANT AVE***	***E 1/4 - 1/2 (0.420 mi.)***	***P98***	***444***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUTHERFORD PROPERTY SCVWD ID: 09S3E33H01	***15975 MONTEREY HWY***	***SSE 1/4 - 1/2 (0.276 mi.)***	***K88***	***378***

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State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL UNIFIED Database: UST, Date of Government Version: 12/04/2020 Facility Id: 74 Facility Id: FA0250617	105 EDES CT	ESE 0 - 1/8 (0.039 mi.)	A3	15
SABEK GAS STATION Database: UST CLOSURE, Date of Government Version: 12/02/2020	16270 MONTEREY ROAD	NE 0 - 1/8 (0.050 mi.)	B12	87

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/19/2020 has revealed that there are 17 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF MORGAN HILL,	*105 EDES COURT*	*ESE 0 - 1/8 (0.039 mi.)*	*A7*	*37*
MORGAN HILL CAR WASH	*16225 MONTEREY RD*	*E 0 - 1/8 (0.043 mi.)*	*A9*	*64*
ADVANCED CHIROPRACTI	*16230 MONTEREY RD 10*	*E 0 - 1/8 (0.050 mi.)*	*A15*	*93*
SIR SPEEDY PRINTING	*16500 MONTEREY RD 10*	*N 1/8 - 1/4 (0.189 mi.)*	*H47*	*191*
MORGAN HILL AUTO BOD	*16455 CHURCH ST C*	*NNE 1/8 - 1/4 (0.192 mi.)*	*I49*	*193*
MADE IN JAPAN/MADE I	*16455 CHURCH ST*	*NNE 1/8 - 1/4 (0.192 mi.)*	*I54*	*204*
CHASE VP	*16260 CHURCH ST STE.*	*ENE 1/8 - 1/4 (0.208 mi.)*	*F62*	*221*
QUEST MICROWAVE INC	*225 VINEYARD CT*	*ENE 1/8 - 1/4 (0.225 mi.)*	*G66*	*230*
MARKI MICROWAVE	*215 VINEYARD CT*	*ENE 1/8 - 1/4 (0.226 mi.)*	*G70*	*245*
ITALIX COMPANY INC	*120 MAST ST # 1*	*NNE 1/8 - 1/4 (0.244 mi.)*	*J78*	*339*
FRONTIER CALIFORNIA	*16280 CHURCH ST*	*NNE 1/8 - 1/4 (0.245 mi.)*	*L86*	*366*

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE DRIVETHRU	*16145-B MONTEREY RD*	*SE 0 - 1/8 (0.107 mi.)*	*D28*	*113*
O'REILLY AUTO PARTS	*16060 MONTEREY RD, S*	*SE 1/8 - 1/4 (0.148 mi.)*	*E31*	*137*
SALONCENTRIC INC. -	*16060 MONTEREY ST ST*	*SE 1/8 - 1/4 (0.164 mi.)*	*E36*	*150*
AUTOZONE #4048	*16025 MONTEREY RD*	*SE 1/8 - 1/4 (0.177 mi.)*	*E40*	*158*
RITE AID #5975	*16000 MONTEREY ST*	*SE 1/8 - 1/4 (0.184 mi.)*	*E42*	*168*
VINEYARD CLEANERS	*259 VINEYARD TOWN CE*	*SSE 1/8 - 1/4 (0.240 mi.)*	*K76*	*329*

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are

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5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CTY OF MORGAN HILL M	***105 EDES CRT***	***ESE 0 - 1/8 (0.039 mi.)***	***A2***	***10***
Status: A Tank Status: A Comp Number: 10829 Comp Number: 304				
SABEK, INC.	***16270 MONTEREY RD***	***NE 0 - 1/8 (0.050 mi.)***	***B13***	***88***
Status: A Tank Status: A Comp Number: 12826				
TSUTSUMI HOME	***16285 CHURCH ST***	***NE 1/8 - 1/4 (0.163 mi.)***	***F33***	***145***
Comp Number: 57080				
JIM'S SEPTIC TANK SE	***16230 CHURCH ST***	***ENE 1/8 - 1/4 (0.188 mi.)***	***G44***	***184***
Comp Number: 58565				
GENERAL TELEPHONE	***16280 CHURCH ST***	***NNE 1/8 - 1/4 (0.245 mi.)***	***L84***	***354***
Status: A Tank Status: A Comp Number: 12920				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHOOL DISTRICT CORP Facility Id: 00000014983	105 EDES ST	ESE 0 - 1/8 (0.039 mi.)	A5	33
SABEK INC	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B14***	***91***
SABEK, INC. Facility Id: 00000012826	16270 MONTEREY ST	NE 0 - 1/8 (0.059 mi.)	B16	95
TSUTSUMI HOME	***16285 CHURCH ST***	***NE 1/8 - 1/4 (0.163 mi.)***	***F33***	***145***
TSUTSUMI HOME Facility Id: 00000057080	16285 CHURCH ST	NE 1/8 - 1/4 (0.163 mi.)	F34	147
JIM'S SEPTIC TANK SE Facility Id: 00000058565	16230 CHURCH ST	ENE 1/8 - 1/4 (0.188 mi.)	G43	183
FRONTIER CA INC MORG Facility Id: 00000012920	***16280 CHURCH ST***	***NNE 1/8 - 1/4 (0.245 mi.)***	***L85***	***356***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CTY OF MORGAN HILL M	***105 EDES CRT***	***ESE 0 - 1/8 (0.039 mi.)***	***A2***	***10***

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Facility Id: 43005614 Status: A				
CITY OF MORGAN HILL Facility Id: 49003647 Status: A	105 EDES CRT	ESE 0 - 1/8 (0.039 mi.)	A8	64
SABEK, INC. Facility Id: 43001642 Status: A	***16270 MONTEREY RD***	***NE 0 - 1/8 (0.050 mi.)***	***B13***	***88***
TSUTSUMI HOME Facility Id: 43011910 Status: I	***16285 CHURCH ST***	***NE 1/8 - 1/4 (0.163 mi.)***	***F33***	***145***
JIM'S SEPTIC TANK SE Facility Id: 43011911 Status: I	***16230 CHURCH ST***	***ENE 1/8 - 1/4 (0.188 mi.)***	***G44***	***184***
GENERAL TELEPHONE Facility Id: 43004955 Status: A	***16280 CHURCH ST***	***NNE 1/8 - 1/4 (0.245 mi.)***	***L84***	***354***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/19/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF MORGAN HILL,	***105 EDES COURT***	***ESE 0 - 1/8 (0.039 mi.)***	***A7***	***37***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 19 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL UNIFIED EPA ID:: CAD981980717	105 EDES ST	ESE 0 - 1/8 (0.039 mi.)	A6	34
PACIFIC COMMERICAL B EPA ID:: CAL000441827	16500 MONTEREY RD ST	N 1/8 - 1/4 (0.189 mi.)	H45	185
JOHN L GAWF-SIR SPEE EPA ID:: CAL000319849	16500 MONTEREY ST	N 1/8 - 1/4 (0.189 mi.)	H46	188
JAPAN/EUROPE/USA AUT EPA ID:: CAL000327857	16455 CHURCH ST	NNE 1/8 - 1/4 (0.192 mi.)	I51	199
MORGAN HILL AUTO BOD	16455 CHURCH ST	NNE 1/8 - 1/4 (0.192 mi.)	I52	201

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EPA ID:: CAL000177012				
FULL THROTTLE AUTO S EPA ID:: CAL000444227	16485 CHURCH ST	NNE 1/8 - 1/4 (0.197 mi.)	I57	212
ZAITUN PRINTING & GR	16260 CHURCH ST STE	ENE 1/8 - 1/4 (0.208 mi.)	F58	215
CHASE VP EPA ID:: CAL000224395	16260 CHURCH ST STE	ENE 1/8 - 1/4 (0.208 mi.)	F59	217
MARKI MICROWAVE EPA ID:: CAL000262551	215 VINEYARD CT	ENE 1/8 - 1/4 (0.226 mi.)	G69	242
BRACEWELL ENGINEERIN EPA ID:: CAL000449824	155 MAST ST	NNE 1/8 - 1/4 (0.236 mi.)	J71	267
BTM MOTORSPORTS EPA ID:: CAL000452597	155 MAST ST #115	NNE 1/8 - 1/4 (0.236 mi.)	J73	271
EAH PARK PLACE LP DB EPA ID:: CAL000437444	16480 DEL MONTE AVE	NW 1/8 - 1/4 (0.238 mi.)	74	273

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANDREW HUANG DMD PRO EPA ID:: CAL000447143	16160 MONTEREY RD	SE 0 - 1/8 (0.089 mi.)	D20	97
MORGAN HILL ANIMAL H EPA ID:: CAL000345153	16150 MONTEREY ST	SE 0 - 1/8 (0.095 mi.)	D22	99
CREEKSIDE PLAZA CLEA EPA ID:: CAL000273001	16145 MONTEREY RD	SE 0 - 1/8 (0.107 mi.)	D26	111
SALONCENTRIC 5937 EPA ID:: CAL000394352	16060 MONTEREY ST ST	SE 1/8 - 1/4 (0.164 mi.)	E35	148
O'REILLY AUTO PARTS EPA ID:: CAL000393190	16060 MONTEREY ST ST	SE 1/8 - 1/4 (0.164 mi.)	E37	151
AUTOZONE #4048 EPA ID:: CAL000364383	16025 MONTEREY ST	SSE 1/8 - 1/4 (0.174 mi.)	E38	154
MORGAN HILL CLEANERS EPA ID:: CAD981613227	***15 TENNANT AVE***	***SE 1/8 - 1/4 (0.195 mi.)***	***E55***	***209***

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Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 7 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL CORPORAT Cleanup Status: COMPLETED - CASE CLOSED	***105 EDES COURT***	***ESE 0 - 1/8 (0.039 mi.)***	***A4***	***15***
SABEK GAS STATION Cleanup Status: OPEN - VERIFICATION MONITORING	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B11***	***70***
NEMATOLLAH GHASSEMKH Cleanup Status: COMPLETED - CASE CLOSED	***16380 MONTEREY HWY***	***N 0 - 1/8 (0.102 mi.)***	***C24***	***107***
WORLD OIL CO Cleanup Status: COMPLETED - CASE CLOSED	***16720 MONTEREY HWY***	***NNW 1/4 - 1/2 (0.356 mi.)***	***O96***	***408***
AIRTRONICS METAL PRO	***140 SAN PEDRO AVENUE***	***N 1/4 - 1/2 (0.400 mi.)***	***97***	***430***

Cleanup Status: COMPLETED - CASE CLOSED

TM COBB COMPANY	***375 TENNANT AVE***	***E 1/4 - 1/2 (0.420 mi.)***	***P98***	***444***

Cleanup Status: COMPLETED - CASE CLOSED

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUTHERFORD PROPERTY	***15975 MONTEREY HWY***	***SSE 1/4 - 1/2 (0.276 mi.)***	***K88***	***378***

Cleanup Status: COMPLETED - CASE CLOSED

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 37 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF MORGAN HILL,	***105 EDES COURT***	***ESE 0 - 1/8 (0.039 mi.)***	***A7***	***37***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MORGAN HILL CAR WASH	***16225 MONTEREY RD***	***E 0 - 1/8 (0.043 mi.)***	***A9***	***64***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MORGAN HILL CORP YAR	***100 EDES CT***	***ESE 0 - 1/8 (0.047 mi.)***	***A10***	***67***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
ADVANCED CHIROPRACTI	***16230 MONTEREY RD 10***	***E 0 - 1/8 (0.050 mi.)***	***A15***	***93***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
COMMUNITY CHIROPRACT	16375 MONTEREY RD B	N 0 - 1/8 (0.086 mi.)	C18	96
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
BELLISTRI CHIROPRACT	16360 MONTEREY RD	N 0 - 1/8 (0.090 mi.)	C21	99
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
SIR SPEEDY PRINTING	***16500 MONTEREY RD 10***	***N 1/8 - 1/4 (0.189 mi.)***	***H47***	***191***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
FRED'S EUROPEAN	16415 CHURCH ST	NNE 1/8 - 1/4 (0.191 mi.)	I48	192
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MORGAN HILL AUTO BOD	***16455 CHURCH ST C***	***NNE 1/8 - 1/4 (0.192 mi.)***	***I49***	***193***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MADE IN JAPAN-MADE I	16455 CHURCH ST	NNE 1/8 - 1/4 (0.192 mi.)	I50	198
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
AUTOWORKS	16455 CHURCH ST H	NNE 1/8 - 1/4 (0.192 mi.)	I53	204
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MADE IN JAPAN/MADE I	***16455 CHURCH ST***	***NNE 1/8 - 1/4 (0.192 mi.)***	***I54***	***204***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
FULL THROTTLE GARAGE	16485 CHURCH ST	NNE 1/8 - 1/4 (0.197 mi.)	I56	212
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
TROPOS TECHNOLOGY IN	16260 CHURCH ST STE	ENE 1/8 - 1/4 (0.208 mi.)	F60	220
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
HILLVIEW PRINTING	16260 CHURCH ST 160	ENE 1/8 - 1/4 (0.208 mi.)	F61	220
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
CHASE VP	***16260 CHURCH ST STE.***	***ENE 1/8 - 1/4 (0.208 mi.)***	***F62***	***221***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				

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EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED FINISHING T	16260 CHURCH ST 400	ENE 1/8 - 1/4 (0.208 mi.)	F63	227
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
ON THE MARK PRECISIO	16260 CHURCH ST STE	ENE 1/8 - 1/4 (0.208 mi.)	F65	230
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
QUEST MICROWAVE INC	***225 VINEYARD CT***	***ENE 1/8 - 1/4 (0.225 mi.)***	***G66***	***230***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
IA 011414 SEMICONDUC	219 VINEYARD CT	ENE 1/8 - 1/4 (0.225 mi.)	G67	234
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MARKI MICROWAVE INC	***215 VINEYARD COURT***	***ENE 1/8 - 1/4 (0.226 mi.)***	***G68***	***235***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
BRACEWELL ENGINEERIN	***155 MAST ST***	***NNE 1/8 - 1/4 (0.236 mi.)***	***J72***	***269***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
ITALIX COMPANY INC	***120 MAST ST # 1***	***NNE 1/8 - 1/4 (0.244 mi.)***	***J78***	***339***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
O'BRIEN OLSON INC	120 MAST ST	NNE 1/8 - 1/4 (0.244 mi.)	J79	345
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
SEA-TEK	120 MAST ST 4	NNE 1/8 - 1/4 (0.244 mi.)	J80	345
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
ITTCUSA	120 MAST ST	NNE 1/8 - 1/4 (0.244 mi.)	J82	348
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
FRONTIER CALIFORNIA	***16280 CHURCH ST***	***NNE 1/8 - 1/4 (0.245 mi.)***	***L86***	***366***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA TERESA DENTAL	16160 MONTEREY RD	SE 0 - 1/8 (0.089 mi.)	D19	96
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
MORGAN HILL ANIMAL H	***16150 MONTEREY ST***	***SE 0 - 1/8 (0.095 mi.)***	***D23***	***102***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
CREEKSIDE DRIVETHRU	***16145-B MONTEREY RD***	***SE 0 - 1/8 (0.107 mi.)***	***D28***	***113***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
GIESELMAN CHIROPRACT	***16120 MONTEREY RD***	***SE 0 - 1/8 (0.123 mi.)***	***D30***	***130***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
O'REILLY AUTO PARTS	16060 MONTEREY RD ST	SE 1/8 - 1/4 (0.148 mi.)	E32	144
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
CENTENNIAL RECREATIO	***171 W EDMUNDSON AVE***	***S 1/8 - 1/4 (0.176 mi.)***	***39***	***156***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
AUTOZONE #4048	***16025 MONTEREY RD***	***SE 1/8 - 1/4 (0.177 mi.)***	***E40***	***158***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
RITE AID #5975	***16000 MONTEREY ST***	***SE 1/8 - 1/4 (0.184 mi.)***	***E42***	***168***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
VINEYARD CLEANERS	***259 VINEYARD TOWN CE***	***SSE 1/8 - 1/4 (0.240 mi.)***	***K76***	***329***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				
ALPHAGRAPHICS	***317 VINEYARD TOWN CE***	***SSE 1/8 - 1/4 (0.240 mi.)***	***K77***	***335***
Database: CUPA SANTA CLARA, Date of Government Version: 11/20/2020				

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DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE DRIVETHRU	***16145-B MONTEREY RD***	***SE 0 - 1/8 (0.107 mi.)***	***D28***	***113***
Database: DRYCLEANERS, Date of Government Version: 11/23/2020 EPA Id: CAL000273001 EPA Id: CAD983613720				
VINEYARD CLEARNERS	***259 VINEYARS CTR***	***SSE 1/8 - 1/4 (0.240 mi.)***	***K75***	***276***
Database: DRYCLEANERS, Date of Government Version: 11/23/2020 EPA Id: CAD983597386				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SABEK GAS STATION	***16270 MONTEREY ROAD***	***NE 0 - 1/8 (0.050 mi.)***	***B11***	***70***
Reg Id: 588				
NEMATOLLAH GHASSEMKH	***16380 MONTEREY HWY***	***N 0 - 1/8 (0.102 mi.)***	***C24***	***107***
Reg Id: 449				
CASTLE A.L. INC	***190 MAST***	***NNE 1/4 - 1/2 (0.333 mi.)***	***91***	***393***
Reg Id: 3 432021001				
WORLD OIL CO	***16720 MONTEREY HWY***	***NNW 1/4 - 1/2 (0.356 mi.)***	***O96***	***408***
Reg Id: 584				
AIRTRONICS METAL PRO	***140 SAN PEDRO AVENUE***	***N 1/4 - 1/2 (0.400 mi.)***	***97***	***430***
Reg Id: 2192				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUTHERFORD PROPERTY	***15975 MONTEREY HWY***	***SSE 1/4 - 1/2 (0.276 mi.)***	***K88***	***378***
Reg Id: 597				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 12/07/2020 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COSMO LANE	BEHIND CANDY PARK	SSW 0 - 1/8 (0.116 mi.)	29	130

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EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CANDY PARK CLEANERS	16375 MONTEREY	NNW 0 - 1/8 (0.065 mi.)	C17	96

Lower Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE PLAZA CLEA	16145 MONTEREY ST	SE 0 - 1/8 (0.104 mi.)	D25	110
CREEKSIDE PLAZA CLEA	16145 MONTEREY RD	SE 0 - 1/8 (0.107 mi.)	D27	113

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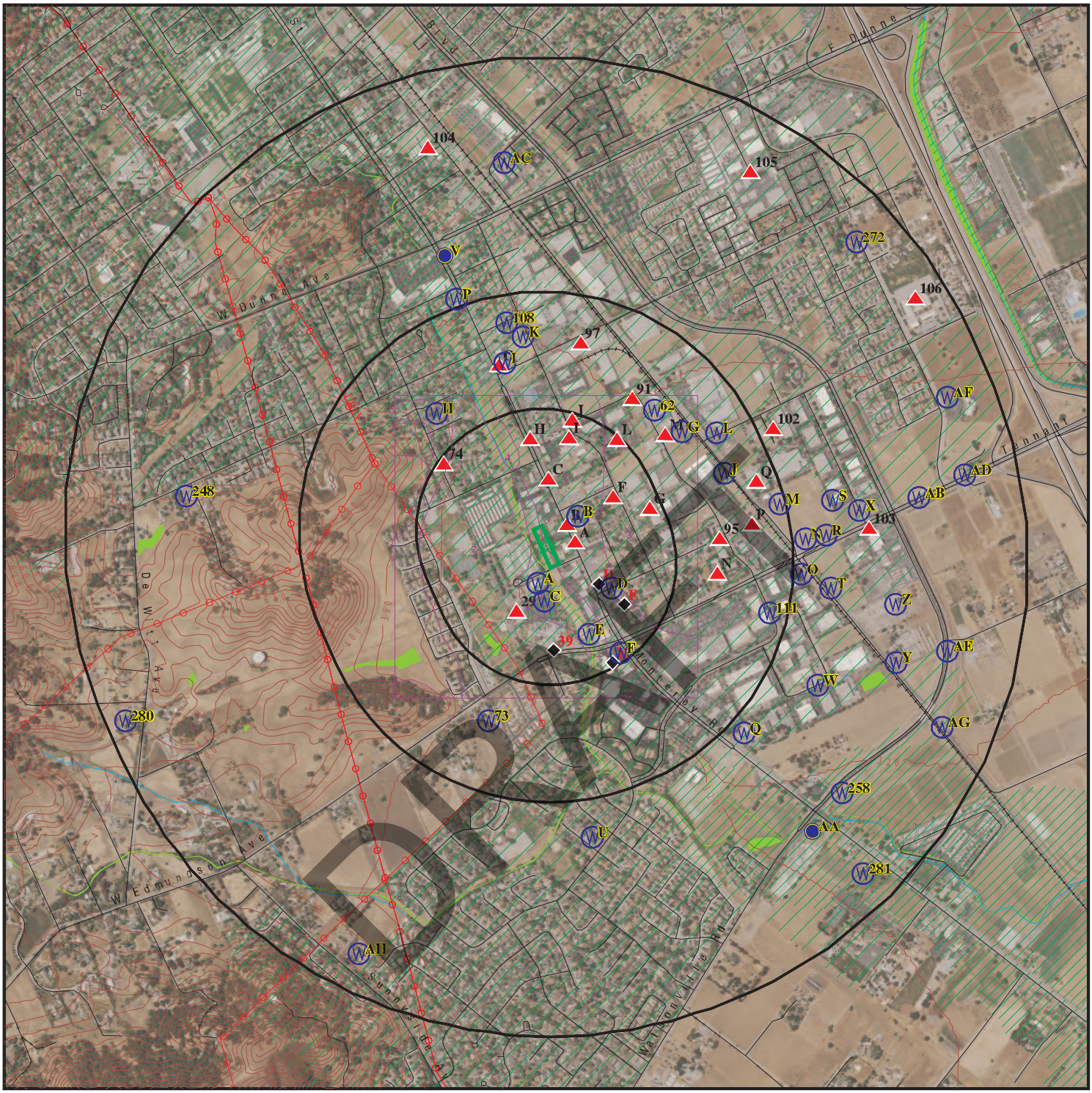
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
FORMER WHITE GASOLINE	LUST

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OVERVIEW MAP - 6380309.2S



0 1/4 1/2 1 Miles

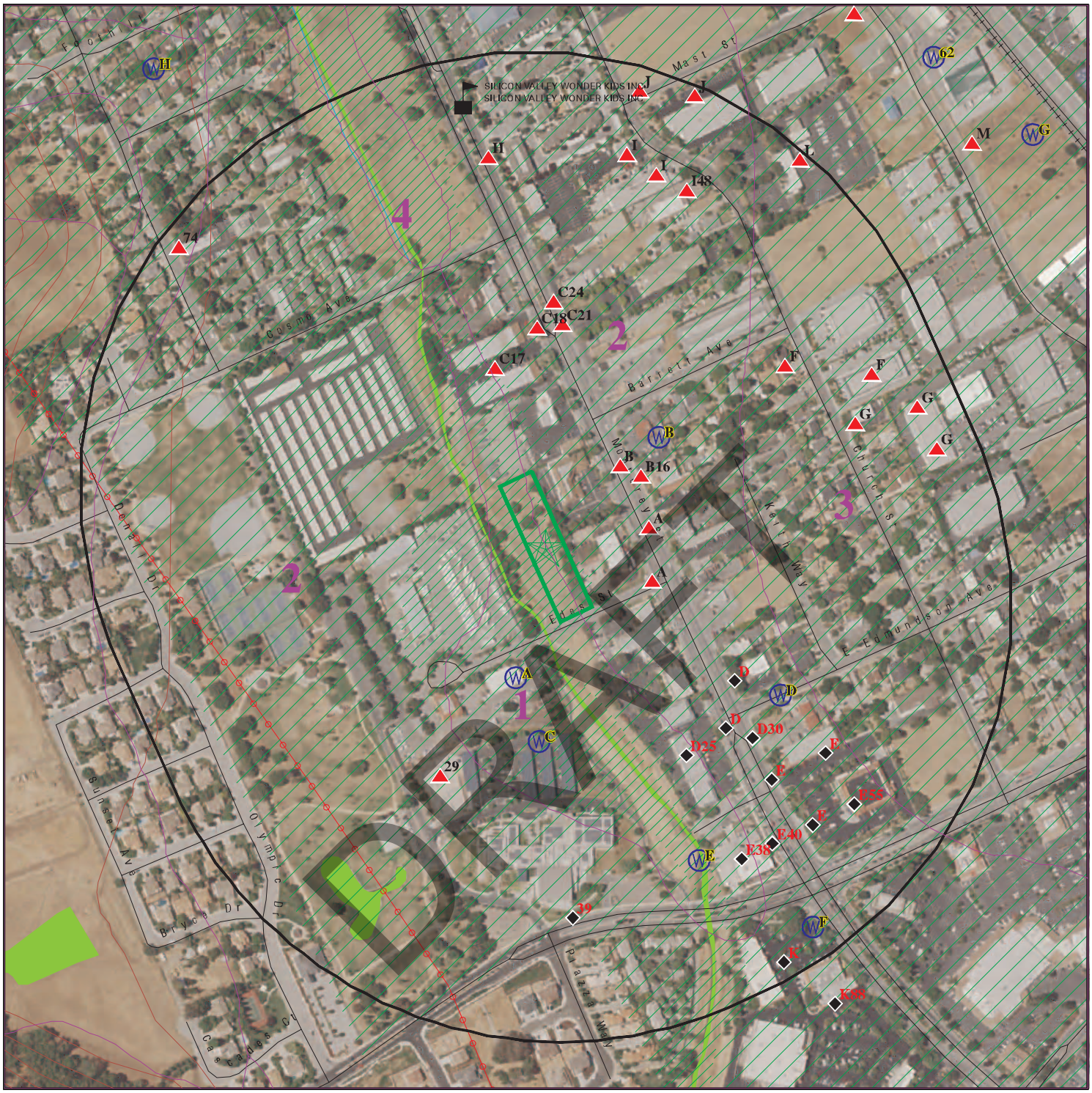
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	Edes Street Morgan Hill CA 95037	CONTACT:	Stason Foster
LAT/LONG:	37.115879 / 121.645777	INQUIRY #:	6380309.2s
		DATE:	February 24, 2021 3:43 pm

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DETAIL MAP - 6380309.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	Edes Street Morgan Hill CA 95037	CONTACT:	Stason Foster
		INQUIRY #:	6380309.2s
LAT/LONG:	37.115879 / 121.645777	DATE:	February 24, 2021 3:44 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	1	4	5	NR	10
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		5	0	6	NR	NR	11

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
HIST LUST	0.500		2	0	4	NR	NR	6
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		4	13	NR	NR	NR	17
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		3	3	NR	NR	NR	6
CERS TANKS	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		4	15	NR	NR	NR	19
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		3	0	4	NR	NR	7
CUPA Listings	0.250		10	27	NR	NR	NR	37

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		1	1	NR	NR	NR	2
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	0	4	NR	NR	6
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	0	0	0	NR	1
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	47	72	26	5	0	150

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DRAFT

A1 **MORGAN HILL CORPORATION YARD** **LUST S104542023**
ESE **105 EDES CT** **HIST LUST N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 1 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608500041
Status:	Preliminary site assessment underway
Case Number:	2827
Local Case Num:	09S3E33B01f
Case Type:	A
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	07/17/1995
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	SEL
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	AJM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	7/13/95
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	B
Max MTBE Grnd Wtr:	8400
Max MTBE Soil:	Not reported
Max MTBE Data:	06/18/2002
MTBE Tested:	YES
Lat/Long:	37.1150818 / -121.6462631
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	3
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	Not reported

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MORGAN HILL CORPORATION YARD (Continued) **S104542023**

Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: CITY OF MORGAN HILL
Well Name: TENNANT WELL
Distance From Well: 0
Assigned Name: 09S/03E-34D06 M
Summary: Not reported

HIST LUST SANTA CLARA:
Name: Morgan Hill Corporation Yard
Address: 105 Edes Ct
City: Morgan Hill
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 09S3E33B01
Oversite Agency: SCVWD
Date Listed: 1995-10-04 00:00:00
Closed Date: Not reported

A2 **CTY OF MORGAN HILL MHUSD CORP** **SWEEPS UST** **S101594550**
ESE **105 EDES CRT** **CA FID UST** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 2 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

SWEEPS UST:
Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: 66666
SWRCB Tank Id: 49-000-010829-000001
Tank Status: A
Capacity: 12000
Active Date: 10-11-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90

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CTY OF MORGAN HILL MHUSD CORP (Continued) **S101594550**

Action Date:	10-11-90
Created Date:	10-11-90
Owner Tank Id:	66666
SWRCB Tank Id:	49-000-010829-000002
Tank Status:	A
Capacity:	12000
Active Date:	10-11-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CITY OF MORGAN HILL/MHUSK CORP YARD
Address:	105 EDES CRT
City:	MORGAN HILL
Status:	Active
Comp Number:	10829
Number:	4
Board Of Equalization:	Not reported
Referral Date:	10-11-90
Action Date:	10-11-90
Created Date:	10-11-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-010829-000003
Tank Status:	A
Capacity:	1000
Active Date:	10-11-90
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Name:	CTY OF MORGAN HILL MHUSD CORP
Address:	105 EDES CRT
City:	MORGAN HILL
Status:	Active
Comp Number:	304
Number:	4
Board Of Equalization:	44-025695
Referral Date:	12-19-89
Action Date:	12-19-89
Created Date:	12-19-89
Owner Tank Id:	66666
SWRCB Tank Id:	43-000-000304-000001
Tank Status:	A
Capacity:	12000
Active Date:	12-19-89
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	CTY OF MORGAN HILL MHUSD CORP
Address:	105 EDES CRT
City:	MORGAN HILL
Status:	Active
Comp Number:	304

DRAFT

CTY OF MORGAN HILL MHUSD CORP (Continued) **S101594550**

Number:	4
Board Of Equalization:	44-025695
Referral Date:	12-19-89
Action Date:	12-19-89
Created Date:	12-19-89
Owner Tank Id:	66666
SWRCB Tank Id:	43-000-000304-000002
Tank Status:	A
Capacity:	12000
Active Date:	12-19-89
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CTY OF MORGAN HILL MHUSD CORP
Address:	105 EDES CRT
City:	MORGAN HILL
Status:	Active
Comp Number:	304
Number:	4
Board Of Equalization:	44-025695
Referral Date:	12-19-89
Action Date:	12-19-89
Created Date:	12-19-89
Owner Tank Id:	66666
SWRCB Tank Id:	43-000-000304-000003
Tank Status:	A
Capacity:	1000
Active Date:	12-19-89
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Name:	CITY OF MORGAN HILL/MHUSK CORP YARD
Address:	105 EDES CRT
City:	MORGAN HILL
Status:	Active
Comp Number:	10829
Number:	4
Board Of Equalization:	Not reported
Referral Date:	10-11-90
Action Date:	10-11-90
Created Date:	10-11-90
Owner Tank Id:	66666
SWRCB Tank Id:	43-004-010829-000001
Tank Status:	A
Capacity:	12000
Active Date:	10-11-90
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	CITY OF MORGAN HILL/MHUSK CORP YARD
Address:	105 EDES CRT

DRAFT

CTY OF MORGAN HILL MHUSD CORP (Continued) **S101594550**

City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: 66666
SWRCB Tank Id: 43-004-010829-000002
Tank Status: A
Capacity: 12000
Active Date: 10-11-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-010829-000003
Tank Status: A
Capacity: 1000
Active Date: 10-11-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: 66666
SWRCB Tank Id: 43-004-010829-000001
Tank Status: A
Capacity: 12000
Active Date: 10-11-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

DRAFT

CTY OF MORGAN HILL MHUSD CORP (Continued) **S101594550**

Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: 66666
SWRCB Tank Id: 43-004-010829-000002
Tank Status: A
Capacity: 12000
Active Date: 10-11-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CITY OF MORGAN HILL/MHUSK CORP YARD
Address: 105 EDES CRT
City: MORGAN HILL
Status: Active
Comp Number: 10829
Number: 4
Board Of Equalization: Not reported
Referral Date: 10-11-90
Action Date: 10-11-90
Created Date: 10-11-90
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-010829-000003
Tank Status: A
Capacity: 1000
Active Date: 10-11-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43005614
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087798322
Mail To: Not reported
Mailing Address: 17555 PEAK AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MORGAN HILL 95037
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

DRAFT

CTY OF MORGAN HILL MHUSD CORP (Continued) **S101594550**

Status: Active

A3 **MORGAN HILL UNIFIED SCHOOL DIST** **UST** **U003976855**
ESE **105 EDES CT** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 3 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

UST:

Name:	MORGAN HILL UNIFIED SCHOOL DIST
Address:	105 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
Latitude:	37.11484
Longitude:	-121.64661

Name:	CORPORATION YARD COMMISSION
Address:	105 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	74
Permitting Agency:	CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL
Latitude:	37.11625
Longitude:	-121.645306

Name:	MORGAN HILL UNIFIED SCHOOL DIST
Address:	105 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	FA0250617
Permitting Agency:	Santa Clara County Environmental Health
Latitude:	37.11484
Longitude:	-121.64661

A4 **MORGAN HILL CORPORATION YARD** **LUST** **S109285907**
ESE **105 EDES COURT** **CHMIRS** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **Cortese**
0.039 mi. **NPDES**
207 ft. **Site 4 of 11 in cluster A** **CIWQS**
CERS

Relative:
Higher

Actual:
333 ft.

LUST SANTA CLARA:

Name:	MORGAN HILL CORPORATION YARD
Address:	105 EDES CT
City,State,Zip:	MORGAN HILL, CA
Region:	SANTA CLARA
SCVWD ID:	09S3E33B01F
Date Closed:	Not reported
EDR Link ID:	09S3E33B01F

LUST:

Name:	MORGAN HILL CORPORATION YARD
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500041

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Global Id:	T0608500041
Latitude:	37.1150818
Longitude:	-121.6462631
Status:	Completed - Case Closed
Status Date:	04/13/2015
Case Worker:	GOR
RB Case Number:	2827
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	09S3E33B01f
Potential Media Affect:	Aquifer used for drinking water supply, Soil, Surface water
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	The project has been ongoing since 1995 and has involved evaluating, remediating, and monitoring Site soils and groundwater impacted with gasoline related constituents of concern (COCs) including total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tert butyl ether (MTBE) from an underground storage tank (UST) fuel leak that occurred in the mid 1990s. On March 23, 2012, SCS Engineers performed the First Semester 2012 groundwater monitoring episode at the Morgan Hill Corporation Yard. Water levels were measured and groundwater samples were collected and analyzed from 12 of the project groundwater monitoring wells. The following are concentrations in the monitoring wells: * TPH-g was only detected in well P-3 at a concentration of 9,500 ug/L.; * Benzene was only detected in well P-3 at a concentration of 1,100 ug/L; * MTBE was detected in three wells at concentrations ranging from 9.6; to 1,700 ug/L, and the maximum concentration was detected in well ATC-1; * Toluene, ethylbenzene, and xylenes were only detected in well P-3; * Based on current and previous data, the down-gradient extent of MTBE-impacted groundwater in the A-Zone appears to be over 800 feet southeast of the source area (north of groundwater monitoring well API2-4). The down-gradient extent of MTBEimpacted groundwater in the B-Zone appears to be approximately 950 feet southeast of the source area (north of the Edmundson Avenue cul-de-sac. This takes into consideration that the plum appears to be reducing in length. Based on information and data presented in the Corrective Action Review and Case Closure Evaluation report dated July 10, 2012, the Site satisfies all but two criteria of the new Low-Threat UST Closure Policy adopted by the SWRCB on May 1, 2012.

LUST:

Global Id:	T0608500041
Contact Type:	Local Agency Caseworker
Contact Name:	Gerald O'Regan
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DRIVE STE 300
City:	SAN JOSE
Email:	gerald.o'regan@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T0608500041
Contact Type:	Regional Board Caseworker
Contact Name:	WEI LIU
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	wei.liu@waterboards.ca.gov

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Phone Number: 8055493147

LUST:

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608500041
Action Type: RESPONSE
Date: 07/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608500041
Action Type: RESPONSE
Date: 06/01/1999
Action: Other Workplan

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/01/2000
Action: Other Report / Document

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/28/2009
Action: Other Report / Document

Global Id: T0608500041
Action Type: RESPONSE
Date: 03/25/2003
Action: Other Report / Document

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 08/29/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608500041
Action Type: RESPONSE
Date: 08/06/1998
Action: Other Workplan

Global Id: T0608500041
Action Type: RESPONSE
Date: 12/03/1999
Action: Pilot Study / Treatability Workplan

Global Id: T0608500041
Action Type: RESPONSE
Date: 07/31/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: RESPONSE
Date: 04/25/2003
Action: Monitoring Report - Quarterly

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Global Id: T0608500041
Action Type: RESPONSE
Date: 04/21/1999
Action: Soil and Water Investigation Report

Global Id: T0608500041
Action Type: RESPONSE
Date: 08/31/2012
Action: Remedial Progress Report

Global Id: T0608500041
Action Type: RESPONSE
Date: 04/07/1997
Action: Unauthorized Release Form

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 08/27/2013
Action: Staff Letter

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 12/12/2014
Action: Staff Letter

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 12/02/2014
Action: Staff Letter

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 04/13/2015
Action: Closure/No Further Action Letter

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 04/13/2015
Action: Staff Letter

Global Id: T0608500041
Action Type: RESPONSE
Date: 08/31/2012
Action: Electronic Reporting Submittal Due

Global Id: T0608500041
Action Type: RESPONSE
Date: 07/31/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/31/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: RESPONSE

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Date: 10/31/2012
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 03/09/2011
Action: Staff Letter

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/31/2013
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 10/03/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0608500041
Action Type: RESPONSE
Date: 11/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0608500041
Action Type: RESPONSE
Date: 03/31/2015
Action: Request for Closure - Regulator Responded

Global Id: T0608500041
Action Type: RESPONSE
Date: 03/31/2015
Action: Well Destruction Report - Regulator Responded

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 10/04/1995
Action: Notice of Responsibility - #39227

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 07/29/2002
Action: Staff Letter - #38297

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Global Id: T0608500041
Action Type: RESPONSE
Date: 08/29/2014
Action: Email Correspondence

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500041
Action Type: REMEDIATION
Date: 03/27/2002
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500041
Action Type: Other
Date: 06/02/1995
Action: Leak Discovery

Global Id: T0608500041
Action Type: Other
Date: 07/11/1995
Action: Leak Stopped

Global Id: T0608500041
Action Type: Other
Date: 07/13/1995
Action: Leak Reported

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500041
Action Type: RESPONSE
Date: 11/07/2001
Action: Correspondence

Global Id: T0608500041
Action Type: RESPONSE
Date: 01/23/2012
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/31/2013
Action: CAP/RAP - Other Report

Global Id: T0608500041
Action Type: RESPONSE
Date: 06/29/2000
Action: Correspondence

Global Id: T0608500041
Action Type: RESPONSE

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Date: 01/13/2002
Action: Verbal Communication

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 08/02/2012
Action: Staff Letter

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 12/17/2013
Action: Staff Letter

Global Id: T0608500041
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500041
Action Type: RESPONSE
Date: 03/02/2004
Action: Well Installation Report

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/03/2011
Action: Other Report / Document

Global Id: T0608500041
Action Type: RESPONSE
Date: 05/30/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500041
Action Type: RESPONSE
Date: 08/26/1999
Action: Interim Remedial Action Plan

Global Id: T0608500041
Action Type: RESPONSE
Date: 03/11/2003
Action: Well Installation Workplan

Global Id: T0608500041
Action Type: RESPONSE
Date: 12/17/2013
Action: Correspondence

Global Id: T0608500041
Action Type: RESPONSE
Date: 12/02/1997
Action: Correspondence

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/16/1997
Action: Other Workplan

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Global Id: T0608500041
Action Type: RESPONSE
Date: 10/19/2000
Action: Other Workplan

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: Staff Letter - #9002718

Global Id: T0608500041
Action Type: ENFORCEMENT
Date: 01/08/2015
Action: Email Correspondence

LUST:
Global Id: T0608500041
Status: Open - Case Begin Date
Status Date: 07/13/1995

Global Id: T0608500041
Status: Open - Site Assessment
Status Date: 07/13/1995

Global Id: T0608500041
Status: Open - Remediation
Status Date: 03/27/2002

Global Id: T0608500041
Status: Open - Eligible for Closure
Status Date: 05/21/2014

Global Id: T0608500041
Status: Completed - Case Closed
Status Date: 04/13/2015

CHMIRS:
Name: Not reported
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
OES Incident Number: 1-5861
OES notification: 10/03/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain /Llaga Creek
Spill Site:	Other
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1100
Year:	2011
Agency:	SCS Engineers
Incident Date:	10/2/2011
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain /Llaga Creek
E Date:	Not reported
Substance:	Ground Water
Quantity Released:	2,000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states a ground water treatment system overflowed to the ground and into a storm drain the leads to West Little Llagas Creek. Caller states ground water contains some petroleum products (Benzine and MTBE) as the system is located in a Corporation yard.

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

CORTESE:

Name:	MORGAN HILL CORPORATION YARD
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500041
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

NPDES:

Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT TRANSPORTATION FACILITY
Address:	105 EDES CRT
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	3 43I020857
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	05/02/2007
Operator Name:	Morgan Hill Unified School District
Operator Address:	15600 Concord Circle
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	324120
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43I020857
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/02/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Morgan Hill Unified School District
Discharge Address:	15600 Concord Circle
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	324120
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43I020857
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/02/2007
Status:	Active
Status Date:	05/02/2007
Place Size:	4.1
Place Size Unit:	Acres
Contact:	Richard Corona
Contact Title:	Mechanic Foreman
Contact Phone:	408-422-7356
Contact Phone Ext:	Not reported
Contact Email:	coronari@mhusd.org
Operator Name:	Morgan Hill Unified School District
Operator Address:	15600 Concord Circle
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Richard Corona
Operator Contact Title:	Mechanic Foreman

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Operator Contact Phone:	408-422-7356
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Coronari@mhusd.org
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Llagas Creek
Certifier:	Kathleen Rael
Certifier Title:	Director of Transportation
Certification Date:	23-MAR-15
Primary Sic:	9999-Nonclassifiable Establishments
Secondary Sic:	4151-School Buses
Tertiary Sic:	Not reported

Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT TRANSPORTATION FACILITY
Address:	105 EDES CRT
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Active
NPDES Number:	CAS000001
Region:	3
Agency Number:	0
Regulatory Measure ID:	324120
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	3 43I020857
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/02/2007
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

DRAFT

MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Discharge Address:	15600 Concord Circle
Discharge Name:	Morgan Hill Unified School District
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	324120
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43I020857
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/02/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Morgan Hill Unified School District
Discharge Address:	15600 Concord Circle
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	324120
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43I020857
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/02/2007
Status:	Active
Status Date:	05/02/2007
Place Size:	4.1
Place Size Unit:	Acres

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Contact:	Richard Corona
Contact Title:	Mechanic Foreman
Contact Phone:	408-422-7356
Contact Phone Ext:	Not reported
Contact Email:	coronari@mhusd.org
Operator Name:	Morgan Hill Unified School District
Operator Address:	15600 Concord Circle
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Richard Corona
Operator Contact Title:	Mechanic Foreman
Operator Contact Phone:	408-422-7356
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Coronari@mhusd.org
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Llagas Creek
Certifier:	Kathleen Rael
Certifier Title:	Director of Transportation
Certification Date:	23-MAR-15
Primary Sic:	9999-Nonclassifiable Establishments
Secondary Sic:	4151-School Buses
Tertiary Sic:	Not reported

CIWQS:

Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT TRANSPORTATION FACILITY
Address:	105 EDES CRT
City,State,Zip:	MORGAN HILL, CA 95037
Agency:	Morgan Hill Unified School District

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Agency Address:	15600 Concord Circle, Morgan Hill, CA 95037
Place/Project Type:	Industrial - Nonclassifiable Establishments
SIC/NAICS:	9999(+)
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 43I020857
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	05/02/2007
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.11548
Longitude:	-121.64474

CERS:

Name:	MORGAN HILL CORPORATION YARD
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	202928
CERS ID:	T0608500041
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 BERGER DRIVE STE 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	WEI LIU - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PLACE, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	8055493147

Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT TRANSPORTATION FACILITY
Address:	105 EDES CRT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	537365

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

CERS ID: 649652
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 537365
Site Name: Morgan Hill Unified School District Transportation Facility
Violation Date: 07-28-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 537365
Site Name: Morgan Hill Unified School District Transportation Facility
Violation Date: 07-01-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit 2006-2007 annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 537365
Site Name: Morgan Hill Unified School District Transportation Facility
Site Address: 105 EDES CRT
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 07-28-2009
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failed to submit annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 537365
Site Name: Morgan Hill Unified School District Transportation Facility
Site Address: 105 EDES CRT
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-14-2007
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: N/A
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 537365
Site Name: Morgan Hill Unified School District Transportation Facility
Site Address: 105 EDES CRT
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 07-12-2007

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MORGAN HILL CORPORATION YARD (Continued) **S109285907**

Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: N/A
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Morgan Hill Unified School District
Entity Title: Operator
Affiliation Address: 15600 Concord Circle
Affiliation City: Morgan Hill
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

A5 **SCHOOL DISTRICT CORPORATION YA** **HIST UST** **U001601617**
ESE **105 EDES ST** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 5 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

HIST UST:
Name: SCHOOL DISTRICT CORPORATION YA
Address: 105 EDES ST
City,State,Zip: MORGAN HILL, CA 95037
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000014983
Facility Type: Other
Other Type: SCHOOL DISTRICT
Contact Name: BILL SPEEGLE
Telephone: 4087795271
Owner Name: MORGAN HILL CORPORATION YARD
Owner Address: 1775 PEAK AVENUE
Owner City,St,Zip: MORGAN HILL, CA 95037
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1976
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1976
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR

DRAFT

SCHOOL DISTRICT CORPORATION YA (Continued) **U001601617**

Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1976
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

A6 **MORGAN HILL UNIFIED SCHOOL DISTRICT** **RCRA NonGen / NLR** **1024783406**
ESE **105 EDES ST** **CAD981980717**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 6 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1987-07-03 00:00:00.0
Handler Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT
Handler Address:	105 EDES ST
Handler City,State,Zip:	MORGAN HILL, CA 95037-5359
EPA ID:	CAD981980717
Contact Name:	KATHLEEN RAEL-DIR OF TRANSP.
Contact Address:	105 EDES CT
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-201-6320
Contact Fax:	408-776-1603
Contact Email:	CORONARI@MHUSD.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	105 EDES ST
Mailing City,State,Zip:	MORGAN HILL, CA 95037-5359
Owner Name:	MORGAN HILL USD DISTRICT OFFICE
Owner Type:	Other
Operator Name:	KATHLEEN RAEL-DIR OF TRANSP.
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

DRAFT

MORGAN HILL UNIFIED SCHOOL DISTRICT (Continued) **1024783406**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:40:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORGAN HILL USD DISTRICT OFFICE

DRAFT

MORGAN HILL UNIFIED SCHOOL DISTRICT (Continued) **1024783406**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15600 CONCORD CIR
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner/Operator Telephone:	408-201-6052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHLEEN RAEL-DIR OF TRANSP.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	105 EDES CT
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-201-6320
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1987-07-03 00:00:00.0
Handler Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	48541
NAICS Description:	SCHOOL AND EMPLOYEE BUS TRANSPORTATION

NAICS Code:	61111
NAICS Description:	ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

DRAFT

A7 **CITY OF MORGAN HILL, PUBLIC WO** **CERS HAZ WASTE** **S103621337**
ESE **105 EDES COURT** **CERS TANKS** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **CUPA Listings**
0.039 mi. **EMI**
207 ft. **Site 7 of 11 in cluster A** **CERS**

Relative:
Higher

Actual:
333 ft.

CERS HAZ WASTE:
Name: MORGAN HILL UNIFIED SCHOOL DIST
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 136355
CERS ID: 10344187
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MORGAN HILL UNIFIED SCHOOL DIST
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 136355
CERS ID: 10344187
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:
Name: MORGAN HILL UNIFIED SCHOOL DIST
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.114959
Longitude: -121.646552
Record ID: PR0375171
Facility ID: FA0250617

Name: MORGAN HILL UNIFIED SCHOOL DIST
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.114959
Longitude: -121.646552
Record ID: PR0372940
Facility ID: FA0250617

Name: MORGAN HILL UNIFIED SCHOOL DIST
Address: 105 EDES CT
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 7-9 CHEMICALS
Latitude: 37.114959
Longitude: -121.646552
Record ID: PR0375170
Facility ID: FA0250617

EMI:
Name: CITY OF MORGAN HILL, PUBLIC WO

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.021
Reactive Organic Gases Tons/Yr:	0.0146706
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.033
Reactive Organic Gases Tons/Yr:	.0230538
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.13
Reactive Organic Gases Tons/Yr:	.090818
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 92627
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.007
Reactive Organic Gases Tons/Yr:	.0048902
Carbon Monoxide Emissions Tons/Yr:	0

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CITY OF MORGAN HILL, PUBLIC WO
Address: 105 EDES COURT
City,State,Zip: MORGAN HILL, CA 95037
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 9575
Air District Name: BA
SIC Code: 9199
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .07
Reactive Organic Gases Tons/Yr: .048902
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CITY OF MORGAN HILL, PUBLIC WO
Address: 105 EDES COURT
City,State,Zip: MORGAN HILL, CA 95037
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 9575
Air District Name: BA
SIC Code: 9199
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.031
Reactive Organic Gases Tons/Yr: 2.1656600000000002E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CITY OF MORGAN HILL, PUBLIC WO
Address: 105 EDES COURT
City,State,Zip: MORGAN HILL, CA 95037
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 9575
Air District Name: BA
SIC Code: 9199
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Total Organic Hydrocarbon Gases Tons/Yr:	0.031
Reactive Organic Gases Tons/Yr:	2.1656600000000002E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.315
Reactive Organic Gases Tons/Yr:	0.220059
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.315
Reactive Organic Gases Tons/Yr:	0.220059
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	9575
Air District Name:	BA
SIC Code:	9199

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.315
Reactive Organic Gases Tons/Yr:	0.2256345
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	MORGAN HILL UNIFIED SCHOOL DIST
Address:	105 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	136355
CERS ID:	10344187
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	03-01-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 08/18/2016. THE SPILL CONTAINER FOR THE USED OIL UNDERGROUND STORAGE TANK DOES NOT HAVE GALVANIC CORROSION PROTECTION AS REQUIRED. WITHIN 30 DAYS APPLY FOR A PERMIT FROM OUR OFFICE TO RETROFIT THE UNDERGROUND STORAGE TANK WITH AN APPROVED SPILL CONTAINER.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-07-2017
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 12/07/2017. The Bravo float and chain mechanisms did not function on dispenser 3 and 4 (first two bus dispensers) when initially tested. The float and chains were adjusted/repaired and retested and functioned properly. Ensure all UST monitoring equipment is maintained in a functional state. No further corrective actions required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	136355

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	01-07-2015
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/30/2015. YOUR SITE MAP FOR YOUR HMBP NEEDS TO BE UPDATED VIA CERS TO INCLUDE ALL HAZARDOUS WASTE STORED AT THIS LOCATION. UPDATE THIS INFORMATION VIA CERS IMMEDIATELY.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	01-07-2016
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 08/18/2016. FOUR FLOAT AND CHAIN ASSEMBLIES LOCATED IN DIESEL DISPENSERS 1, 2, 5 AND 87 DISPENSER 1 FAILED FUNCTIONAL TESTING. THE UST SERVICE TECHNICIAN SERVICED THE FLOAT AND CHAIN ASSEMBLIES AND RETESTED THEM. THE FLOAT AND CHAIN ASSEMBLIES PASSED THE RETEST. NO FURTHER ACTION IS REQUIRED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-10-2018
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	The float and chain assembly failed to trip the shear valve on the 87-grade UDC #1 and Diesel UDC #6. UDC #1 must be repaired under a permit issued by this office as the paint coating is peeling (visible corrosion) and created a pinch-point preventing the float to move freely. The float mechanism on UDC #6 has a crack and is no longer buoyant. See recommendation below.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-07-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/07/2017. Insurance policy expired in August. Policy was renewed in August, but the updated CFR was not

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

submitted to CERS. Ensure an updated CFR is submitted to CERS within 30 days of renewal. Updated CFR submitted to CERS during the inspection. No further corrective actions required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes: The person (Richard Corona) that certified the current Underground Storage Tank Statement of Understanding and Compliance form is no longer with the facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-07-2017
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description: "Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested annually: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC)."
Violation Notes: Returned to compliance on 12/07/2017. The sensor for the diesel piping transition sump did not have positive shutdown programmed. Ensure that all pressurized piping sensors have positive shutdown or begin performing annual tightness tests. Programming updated during the inspection and the sensor was re-tested and provided positive shutdown as required. No further corrective actions required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-07-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 12/07/2017. The response plan submitted to CERS on 12/20/2016 listed a third party technician as a Person Having Responsibility. List a person with the authority to commit resources (i.e. money and staff time) to addressing any UST system issues. An updated UST Response Plan was uploaded to CERS during the inspection. No further corrective actions required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-08-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 01/23/2017. Facility did not include the Inventory and Emergency Plans sections in their 2016 CERS submittal.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-16-2019
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	The 2018 Notice of Inspection was not addressed or returned to this office as required.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	01-07-2015
Citation:	22 CCR 16 66266.81(b) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(b)
Violation Description:	Failure to properly manage, store, and label a damaged lead acid battery so as to minimize the release of acid and lead and to protect the environment.
Violation Notes:	Returned to compliance on 01/30/2015. OBSERVED ABOUT 6 USED LEAD BATTERIES STORED ON THE GROUND OUTSIDE OF THE FLEET MAINTENANCE SHOP. DAMAGED AND USED LEAD ACID BATTERIES MUST BE STORED IN A SECONDARY CONTAINMENT. PROVIDE SECONDARY CONTAINMENT FOR THESE BATTERIES.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	136355

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	01-07-2015
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 01/30/2015. SIMPLIFIED EMERGENCY PROCEDURES WERE NOT POSTED. A FORM WAS PROVIDED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/23/2017. Facility personnel that handle hazardous waste require training.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-10-2018
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	DUSTO Training was conducted on 10/26/18 and documented on an obsolete form.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	10-27-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 10/05/2018. The following failures were observed during testing: -Gasoline product line did not hold pressure. Bubbles were observed at the compression fitting in the gasoline under dispenser containment (UDC). -The first two diesel bus UDC (closest to the street) failed. The first one failed visually with rapid drop of

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

water, possibly at an electrical penetration. The second failed the Incon accelerated test. No obvious failure points were noted. -The diesel transition sump had a visual failure of the penetration on the north side of the sump. The south penetration had a heavy coating of mastic enveloping it, which is another potential failure point. Investigate and repair the components and re-test. Contact our office for permit requirements once the repairs required are determined.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: The person (Richard Corona) that certified the current response plan is no longer with the facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-08-2016
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/23/2017.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 01/30/2019. Both the 87-grade and Diesel mechanical overfill protection equipment have not been inspected as required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-08-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 01/23/2017. Based on the discovery of improperly drained containers and manifest errors, facility personnel are required to obtain hazardous waste handling and shipping training. This office provides free hazardous waste management training. To enroll see www.ehinfo.org/hazmat.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: The mechanical line leak detector on the 87-grade tank failed to detect the simulated leak of 3-gph at 10-psig.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/30/2015. THE LAST TIME DRAINED USED OIL FILTERS WERE PICKED UP WAS ON 05/23/13. IMMEDIATELY DISPOSED ON THESE USED OIL FILTERS. THE ACCUMULATION TIME FOR THESE FILTERS IS ONE YEAR.

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

PROVIDE COPIES OF DISPOSAL RECEIPT TO MY OFFICE THAT THESE FILTERS WERE DISPOSED OF.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-23-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 01/23/2017. NO PROOF OF INSURANCE FOR THE CURRENT FISCAL YEAR WAS AVAILABLE FOR REVIEW.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 01/30/2015. THE CERTIFICATION OF FINANCIAL RESPONSIBILITY FOUND ON CERS HAS EXPIRED. THE INSURANCE POLICY EXPIRED ON AUGUST 2014. UPDATE THIS INFORMATION VIA CERS IMMEDIATELY.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/30/2015. YOUR HAZARDOUS MATERIALS INVENTORY NEEDS TO BE UPDATED VIA CERS TO INCLUDE THE FOLLOWING MATERIALS; 1- 55 GAL ZEP CLEANER 1- 55 GAL. AS AQUA POWER B CLEANER 1- 55 GAL. GREASE DRUM THE FOLLOWING HAZARDOUS MATERIALS NEED TO BE REVISED: OXYGEN- 281 CUBIC FEET ACETYLENE- 125 CUBIC FEET UPDATE THIS INFORMATION VIA CERS IMMEDIATELY.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

to maintain analysis results for three years.

Violation Notes: Returned to compliance on 01/30/2015. LAMP STORAGE ROOM: OBSERVED VARIOUS 1-GALLON CONTAINERS OF PAINT, FLOOR CLEANER, FLOOR WAX, ETC. SOME OF CONTAINERS WERE NOT STRUCTURALLY SOUND, THEY WERE SEVERELY RUSTED. ADDITIONALLY, OBSERVED OUTSIDE FLEET SHOP A 15 GAL. POLY DRUM STORING ABOUT 1/4 OF WASTE FUEL LIQUID MIXED WITH WATER. DETERMINED IF ANY OF THESE MATERIALS CAN STILL BE USED. IF THEY CANNOT BE USED DISPOSED OF THESE AS HAZARDOUS WASTE AND PROVIDE A COPY OF THE DISPOSAL RECEIPT TO OUR OFFICE.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-16-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/11/2020. The Financial Responsibility that is represented in the CERS system is out of date. Update the Financial Responsibility detail into CERS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 01/30/2015. INSIDE THE 55 GAL DRAINED USED OIL FILTER DRUM OBSERVED PLASTIC AND PAPER FILTERS STORED WITH METAL FILTERS. THE PAPER AND PLASTIC FILTERS CANNOT BE COMMINGLED WITH THE METAL DRAINED USED OIL FILTERS BECAUSE THESE CANNOT BE RECYCLED. BEGIN COLLECTING THESE PAPER AND PLASTIC FILTERS IN A SEPARATE CONTAINER AND MANAGED THEM AS HAZARDOUS WASTE.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Within 48 hours of being provided a signed copy of the G Designated Underground Storage Tank Operator Visual Inspection Report,G the owner or operator shall provide a description of each corrective action taken or to be taken. The owner or operator shall sign and date the report, acknowledging the identified compliance issues. An authorized person from the facility failed to complete Section VI: Owner/Operator

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

	Acknowledgment of Compliance Issues for following DUSTO Visual Inspection Reports were not reviewed: 10/24/18 & 11/15/18. [23 CCR 2716(e)]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	01-07-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 08/18/2016. THE DIESEL SPILL BUCKET FAILED THE ONE HOUR HYDROSTATIC TEST. WITHIN 30 DAYS HAVE TROUBLESHOOT THE PROBLEM AND EITHER HAVE THE SPILL BUCKET RETESTED OR SUBMIT A PERMIT APPLICATION TO HMCD TO HAVE THE SPILL BUCKET REPLACED.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-08-2016
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 01/23/2017. The audible horn on the Veeder-Root monitoring panel was not functional when either the test button was depressed or when the tank's sensors were tested.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-08-2016
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 01/23/2017. Uniform Hazardous Waste Manifest 004406333 SKS, dated 1/15/15 contained an incorrect DOT Shipping Description for line item 9b-2: G N/A, NON DOT REGULATED MATERIAL, (TRI (BUTOXYETHYL) PHOSPHATE,), NAG . The correct shipping description is "Non-RCRA Hazardous Waste Liquid: (Tri (butoxyethyl) Phosphate)".
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Violation Date:	12-10-2018
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 12/10/2018. The diesel's piping secondary test jumper line connecting the secondary containment piping in the piping sump was left connected after testing, which prevented communication for monitoring the piping run (dispensers # 5 & #6) to the piping sump sensor. The service technician removed the jumper allowing communication to the sump sensor. This violation was corrected during today's inspection, no further action is required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 01/30/2015. WHEN THE ANNULAR SENSOR(MODEL# LS600LD-BN) FOR THE USED OIL TANK WAS TESTED IT FAILED TO GO INTO ALARM. THIS SENSOR NEEDS TO BE REPLACED WITH AN ANNULAR SENSOR THAT IS SPECIFIC TO USED OIL TANKS. REPAIR/REPLACE THIS SENSOR WITH AN OPERABLE SENSOR. NOTIFY OUR OFFICE IN WRITING HOW THIS ISSUE WAS RESOLVED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-10-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The mechanism (insurance policy; CST200-3508-16) expired on 8/11/18.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-16-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 02/11/2020. Update the UST Permit Application in the California Environmental Reporting System (CERS). Some personnel identified are no longer in the positions here at MORGAN HILL UNIFIED SCHOOL DIST.
Violation Division: Santa Clara County Environmental Health

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-16-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Returned to compliance on 02/11/2020. Not updated as required. This is past due.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-08-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/23/2017. Observed 2-55 gallon drums containing used oil were missing the following information: accumulation start date, the name and address of the generator; and the composition, physical state, and hazardous properties of the waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: 22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description: Failure to retain disposal records of spent lead batteries for three years.
Violation Notes: Returned to compliance on 01/30/2015. RECORDS WERE NOT FOUND FOR THE CORE EXCHANGE OF USED LEAD ACID BATTERIES AND THE VENDOR THAT THEY USE (BOB CAT). FROM NOW ON ENSURE THAT THESE RECORDS ARE KEPT FOR AT LEAST 3 YEARS.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-16-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 02/11/2020.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 01-07-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/30/2015. INSIDE FLEET SHOP: OBSERVED 2X55 GAL PORTABLE USED OIL DRUMS WITHOUT A HAZARDOUS WASTE LABEL. LABEL THESE CONTAINERS AS REQUIRED. LABELS WERE PROVIDED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Violation Date: 12-16-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 02/11/2020. Not all Visual Inspection Reports were done within the 30 day time limit. See September and October 2019.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE TO CONDUCT A HAZARDOUS WASTE INSPECTION. NOTES; IT IS RECOMMENDED THAT HAZARDOUS WASTE TRAINING IS PROVIDED TO PERSONNEL

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

HANDLING HAZARDOUS WASTE. YOU CAN CONTACT (408) 918-3400 TO SIGN UP FOR THE NEXT FREE HAZARDOUS WASTE TRAINING PROVIDED BY OUR DEPARTMENT. YOUR HAZARDOUS WASTE ACCUMULATION TIME IS 180 DAYS.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE TO CONDUCT A HMBP INSPECTION. NOTES: ENSURE THAT YOU RECORD EMPLOYEE TRAINING AS IT RELATES TO THE EMERGENCY RESPONSE PROCEDURES ACTIVITIES AT THIS FACILITY.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: ON SITE TO OVERSEE THE ANNUAL MONITORING SYSTEM CERTIFICATION OF THE USED OIL TANK ONLY. THE MONITORING SYSTEM CERTIFICATION FOR THE FUEL UST SYSTEMS WAS DONE ON 12/23/14 BY ANDREW DYER. TESTING WAS CONDUCTED BY EDDIE MARTINEZ WITH ADVANCED FUEL SERVICES. MR. MARTINEZ HAS THE FOLLOWING CERTIFICATIONS; ICC#5259952-UT EXP., 3/16/16; PNEUMERCATOR #10110 EXP., 6/16/15. THERE WERE NO ALARMS AT THE PNEUMERCATOR PANEL PRIOR TO AND AFTER COMPLETION OF TEST. TANK SET UP; 500 GAL. USED OIL DW STEEL TANK AN OVERFILL SENSOR (#S600 LD-BN) WAS TESTED WITH WATER AND PASSED. THERE IS NO SPILL BUCKET FOUND. USED OIL IS DUMPED INTO A SUMP WITH A METAL RACK. NOTES: NO DOCUMENTS FOR THE UST'S WERE REVIEWED DURING THIS INSPECTION. RECORDS WERE REVIEWED BY ANDREW DYER ON 12/23/14.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THIS INSPECTION BEGAN ON 12/22/2015 AND CONCLUDED TODAY. ONSITE ON 12/22/2015 TO WITNESS THE ANNUAL UST MONITORING EQUIPMENT TEST PERFORMED BY UST SERVICE TECHNICIAN EDDIE MARTINEZ OF ADVANCED FUEL SERVICES. MR .MARTINEZ HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 03/17/2016) AND VEEDER-ROOT LEVEL 4 CERTIFICATION (EXP. 08/11/2016), VMI TESTER (EXP. 10/30/2016) AND PHEUMERCATOR STARTUP AND REPAIR CERTIFICATION (EXP> 4-07-2017). NOTE: APPROXIMATELY TWO INCHES OF WATER AND DIESEL FUEL WAS OBSERVED IN THE OUTER EDGES AT THE BOTTOM OF THE DIESEL STP SUMP WHEN THE UST SERVICE TECHNICIAN FIRST REMOVED THE LID. THERE WAS NOT ENOUGH LIQUID COLLECTED TO MAKE THE LIQUID SENSOR GO INTO ALARM MODE. THE SERVICE TECHNICIAN REMOVED THE LIQUID AND CHECKED THE PIPING FOR LEAKS. NO LEAKS WERE OBSERVED. THE SERVICE TECHNICIAN SAID HE WOULD HAVE THE DESIGNATED OPERATOR CHECK ON THE SUMP DURING THE NEXT MONTHLY DO INSPECTION. THE FOLLOWING UST MONITORING EQUIPMENT WAS [Truncated]

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-23-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Onsite to witness the post cold start sensor testing with Mike Stromecki, Service Technician with Advanced Fuel Systems, Inc. Mr. Stromecki's had current ICC and Mfg. certifications during today's testing. All liquid sensors were tested with water and functioned as required. In addition, sensor out and fail safe tests were also completed and verified. Verified that the current Veeder-Root software is 434.00. Provide a copy of a modified UST Monitoring Certification, documenting today's cold-start testing.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-01-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	THIS WAS A LIMITED INSPECTION TO SURVEY THE SPILL CONTAINMENT FOR THE USED OIL UNDERGROUND STORAGE TANK. THE SPILL CONTAINMENT IS CONSTRUCTED OF A RECTANGULAR STEEL FRAME WITH A STEEL LID AND A POURED CONCRETE BOTTOM SLOPING IN TOWARDS THE FILL RISER PIPE. THERE ARE HOLES IN THE SIDES OF THE RECTANGULAR FRAME THAT A METAL BAR IS INSERTED THROUGH TO KEEP THE LID ON. THE SPILL CONTAINMENT DOES NOT MEET THE REQUIREMENT FOR CORROSION PROTECTION - SEE VIOLATION CITED. THE FILL RISER PIPE FOR THE USED OIL UNDERGROUND STORAGE TANK HAS INTERNAL THREADING FOR A SCREW ON CAP BUT THERE WAS NOT A CAP AVAILABLE FOR IT. A SCREW ON CAP MUST BE ON THE FILL RISER PIPE WHENEVER USED OIL IS NOT BEING ADDED OR REMOVED.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-10-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to witness the hydrostatic testing of an OPW 1C-2100 spill bucket for the used oil tank. The contractor of record for the installation was Confidence UST Services and the Service Technician was Mr. Frank Landa, ICC: 818071, Service Technician exp: 1/26/2017. Confirmed that a copy of the County's approval letter for this repair was on-site as required. The spill bucket was filled above the cap and to the rim of water (>5-gallons) for 60 minutes with no liquid loss; PASS. The spill bucket is approved to be used as it was designed. Provide this office with a copy of a completed "Spill Bucket Testing Report Form" by September 10, 2016.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Eval General Type:	Other/Unknown
Eval Date:	10-27-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to witness the secondary containment testing performed by Mr. Mike Stromecki (all certifications current) of Advanced Fuel Services. Site consists of a diesel, gasoline and used oil tank with five diesel dispensers and one gasoline dispenser. Under dispenser containment (UDC) are all Bravo shallow pan. Tank annulars were tested at 10 in Hg for one hour with no loss. NOTE: Observed water in used oil tank annular space. The vent riser does not have a rain cap. It is recommended to add a rain cap or modify the vent opening to prevent rain water from entering the secondary containment. Sumps (diesel and gas turbine sumps) and UDCs were tested with the Incon Accelerated testing equipment. Passing results were observed for all but those mentioned in the violation above. Secondary containment lines were tested at 3 psi for one hour per manufacturer's specifications. All lines that were tested passed except those noted above. NOTE: The test boots in the [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Functional testing and preliminary document review began on 12/5/2017 and the final document review and report delivery occurred today. On site to witness the annual monitoring system certification and spill bucket test performed by Mr. Mike Stromecki (certifications current) of Advanced Fuel Services. The annular spaces and sumps for the gasoline and diesel tanks are monitored by a Veeder-Root (VR) TLS-300c panel. Under dispenser containment (UDC) is monitored by Bravo float and chain assemblies. The used oil tank does not have any dispensers and the annular space is monitored by an Pnumercator LS1000 panel and LS600 sensor. The annular and sump sensors were tested in water and provided audible and visible alarms. The sump sensors also provided positive shutdown of the turbines of the fuel tanks. Sensor out and power out (fail safe) triggered positive shutdown of both turbines. The float and chains monitoring the under dispenser containment (UDC) were [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Conducted a hazardous waste inspection of the site. Mr. Corona was present during the inspection. Reviewed the site's disposal receipts for waste coolant, used oil, spent automotive batteries; Still qualifies as a SQG. Conducted an inspection of the service bay areas. All emergency response equipment (fire extinguishers, spill absorbent and emergency eye wash) were present and in good condition. The used oil UST had a current label in the spill bucket. The waste coolant

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

AST, drained used oil filter drum were marked as required. The site uses Purple Power degreaser (neat has a pH >12.5) in their mop bucket. A field pH of the mop bucket revealed a pH between 10-11. Reminded Mr. Corona of the pH range of a hazardous waste </= 2.0 & >/= 12.5. The site uses a hydraulic press to crush their drained oil filters, which punctures a hole on the filter, as required. Verified that the site's EPA ID number CAD981980717 is active. Violations Corrected during the [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Conducted an HMBP of the facility, which included a comparison of the the chemical inventory submitted on CERS (1/8/16) with the current volume of hazardous materials onsite. Mr. Corona was present during the inspection. Provided assistance with CERS with minor chemical inventory changes. Observed inventory: 2-55 gallon metal drums of used oil 1-550 gallon UST used oil 1-12,000 gallon UST diesel 1-12,000 gallon UST gasoline 3-55 gallon metal drums of new oil, various weights 3-55 gallon metal drums of new ATF 1-55 gallon metal drum of new grease 1-360 gallon metal AST new oil 1-55-gallon metal drum of new antifreeze 1-100 gallon metal AST of hydraulic fluid for the lifts Emergency equipment was present and in good condition. Provided assistance with CERS and updated inventory volumes and how to upload the site map. Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org regarding this report.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection began on 12/5/16 with the functional testing and limited review of records and concluded on 12/8/16 with the delivery of this report. On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Michael Stromechi from Advanced Fuels Service, Inc; all required UST certifications were verified to be current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 1/8/2016. Assisted Mr. Corona with his CERS submittal during todayG s inspection. All spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid. All (87 & Diesel) tanks are equipped with mechanical (flapper valves) for overfill protection. All STP sump sensors were tested with water and produced an audible (overflow alarm) and visual alarm at the monitoring panel as well as positive shutdown of the turbines. See the violation above for the absence of [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a UST inspection along with CPD Trainees Donnie Copeland, Travis Ketchu and Jennifer Rios from DEH. The Service Technician that conducted all tests was Mike Stromecki from Advanced Fuel Services, Inc.. Verified that Mr. StromeckiG s UST ICC/Mfg. certifications were current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 12/7/2017. Fuel piping: double walled fiberglass (Red Thread) Vent piping: single walled fiberglass (Red Thread) Fuel Tanks: Modern Welding; installed 8/1/1987 Used Oil Tank: Modern Welding; installed 5/14/1986, no associated piping, internal level sensor (overfill), Pneumercator LC-1000 Both fuel tanks are equipped with a mechanical overfill protection equipment. Overfill Prevention Equipment Inspection has not been conducted, see violation above. The spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid. All tank [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The submitted for CERS ID 10344187 was on 12/7/2017 8:14AM by Richard Corona of MORGAN HILL UNIFIED SCHOOL DIST (MORGAN HILL, CA) This submittal was more than 1 year ago. An update is to be done annually at a minimum. NOTE: after January 1, 2020 the submittal may be made once every 3 years minimum, or as required.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	I am on site, 105 Edes Court, MORGAN HILL UNIFIED SCHOOL DIST, for the 2019 UST Operating Permit Inspection Kathleen Real, Director of Transportation, MORGAN HILL UNIFIED SCHOOL DIST, is on site to allow facility access and records review. raelk@mhusd.org Katherine and I met to review CERS and records. Richard Corona is no longer with the facility so many of the records in CERS need to be updated to reflect that. Also, the records are on site, but the location is unknown at this time and unavailable including the 12/10/2018 Officiial Notice of Inspection. No Reply or Return to Compliance record is available. A copy is to be provided to Katherine via email by this office with notes for completion and correction. This Notice of Inspection may cite the same as they remain outstanding today . Mike Strominski, UST Service Tech, Confidence UST, is on site to conduct the 2019 UST Monitoring System Certification. ICC and all required Certifications are OK. NOTE: [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST

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CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ON SITE FOR 2014 UST MONITORING SYSTEM CERTIFICATION ERIC METIVIER, MECHANIC, MHUSD, ON SITE TO FACILITATE SITE ACCESS AND FILES REVIEW. EDDIE MARTINEZ, UST SERVICE TECH, ADVANCED FUEL SYSTEMS, ON SITE TO CONDUCT TESTING. ICC 5259954-UT EXP. 3/16/2016, VEDER-ROOT #A27329 EXP. 8/11/2016, VMI# 1748 EXP. 7/1/2016 NOTE: THE WASTE OIL TANK SYSTEM WAS NOT INCLUDED IN THIS UST MONITORING SYSTEM CERTIFICATION. THIS SHALL BE DONE AS SOON AS POSSIBLE. SYSTEM SET-UP AND ALARM HISTORY PROVIDED. DUSTO MONTHLY REPORTS REVIEWED, OK 2014 UST TRAINING, OK FINANCIAL RESPONSIBILITY, SEE CERS CERS UST INFORMATION REVIEW, SEE SYSTEM FOR DETAILS, CERS ID: 10344187, FINANCIAL RESPONSIBILITY, PROOF OF INSURANCE, HAS EXPIRED AND SHALL BE UPDATED. THE MONITORING SITE PLAN DOES NOT SHOW THE WASTE OIL TANK. A SECOND PAGE SHOWING THE SYSTEM MAY BE ADDED. THE GASOLINE TANK INFORMATION SHALL BE CERTIFIED. THE DIESEL MONITORING PLAN SHALL BE CERTIFIED. [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Site Address: 105 EDES CT
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 01-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Site Address: 105 EDES CT
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 01-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 136355
Site Name: MORGAN HILL UNIFIED SCHOOL DIST
Site Address: 105 EDES CT
Site City: MORGAN HILL
Site Zip: 95037

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Enf Action Date:	01-07-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	136355
Site Name:	MORGAN HILL UNIFIED SCHOOL DIST
Site Address:	105 EDES CT
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	12-23-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	136355
Facility Name:	MORGAN HILL UNIFIED SCHOOL DIST
Env Int Type Code:	HWG
Program ID:	10344187
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.114840
Longitude:	-121.646610

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	105 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 201-6320

Affiliation Type Desc:	Parent Corporation
Entity Name:	MORGAN HILL UNIFIED SCHOOL DIST
Entity Title:	Not reported
Affiliation Address:	Not reported

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	SANDRA GUICHARD
Entity Title:	ADMIN.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MORGAN HILL UNIFIED SCHOOL DIS
Entity Title:	Not reported
Affiliation Address:	15600 CONCORD CL
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 201-6087
Affiliation Type Desc:	Property Owner
Entity Name:	CITY OF MORGAN HILL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 779-7271
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Richard Corona
Entity Title:	Lead Mechanic
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 422-7356
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Document Preparer

DRAFT

CITY OF MORGAN HILL, PUBLIC WO (Continued) **S103621337**

Entity Name:	Sandra Guichard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	SANDRA GUICHARD
Entity Title:	Not reported
Affiliation Address:	105 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	CITY OF MORGAN HILL
Entity Title:	Not reported
Affiliation Address:	100 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 779-7271

Affiliation Type Desc:	UST Tank Operator
Entity Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT- BUS YARD
Entity Title:	Not reported
Affiliation Address:	105 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 201-6320

Affiliation Type Desc:	UST Tank Owner
Entity Name:	MORGAN HILL UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	105 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 201-6320

Name:	CITY OF MORGAN HILL, PUBLIC WO
Address:	105 EDES COURT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	460470
CERS ID:	110064275966
CERS Description:	US EPA Air Emission Inventory System (EIS)

DRAFT

A8 **CITY OF MORGAN HILL** **CA FID UST** **S101595485**
ESE **105 EDES CRT** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.039 mi.
207 ft. **Site 8 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

CA FID UST:

Facility ID:	49003647
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4087798322
Mail To:	Not reported
Mailing Address:	17555 PEAK AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MORGAN HILL 95037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

A9 **MORGAN HILL CAR WASH & GIFT SHOP** **CERS HAZ WASTE** **S112346216**
East **16225 MONTEREY RD** **CUPA Listings** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **CERS**
0.043 mi.
226 ft. **Site 9 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

CERS HAZ WASTE:

Name:	MORGAN HILL CAR WASH & GIFT SHOP
Address:	16225 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	50142
CERS ID:	10346794
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	MORGAN HILL CAR WASH & GIFT SHOP
Address:	16225 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Latitude:	37.115913
Longitude:	-121.644864
Record ID:	PR0330082
Facility ID:	FA0203077

Name:	MORGAN HILL CAR WASH & GIFT SHOP
Address:	16225 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.115913
Longitude:	-121.644864

DRAFT

MORGAN HILL CAR WASH & GIFT SHOP (Continued) **S112346216**

Record ID: PR0376013
Facility ID: FA0203077

CERS:
Name: MORGAN HILL CAR WASH & GIFT SHOP
Address: 16225 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 50142
CERS ID: 10346794
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 50142
Site Name: MORGAN HILL CAR WASH & GIFT SHOP
Violation Date: 03-05-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 03/20/2018. Facility employees have been trained on hazardous materials in the past but does not perform training annually or document the training.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50142
Site Name: MORGAN HILL CAR WASH & GIFT SHOP
Violation Date: 03-05-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 05/17/2018. Facility currently manages sump water and sludge as non hazardous waste and remove periodically on a non-hazardous manifest. Facility washes undercarriages and there is a possibility that heavy metals can accumulate in the clarifier sludge. Manage this water and sludge as hazardous or perform the following laboratory testing: CAM17 TTLC (and STLC if TTLC numbers indicate) 96 hour aquatic toxicity testing
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50142
Site Name: MORGAN HILL CAR WASH & GIFT SHOP
Violation Date: 03-05-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 03/20/2018. Facility has not electronically submitted a hazardous materials business plan (HMBP).
Violation Division: Santa Clara County Environmental Health

DRAFT

MORGAN HILL CAR WASH & GIFT SHOP (Continued) **S112346216**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	50142
Site Name:	MORGAN HILL CAR WASH & GIFT SHOP
Violation Date:	03-05-2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes:	Returned to compliance on 03/20/2018. Facility has not notified owner in writing.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility performs touchless vehicle washes. Undercarriages of vehicles are washed. Detailing is performed using a product called "red hot" which contains sodium metasilicate and ethylene glycol monobutyl ether. pH of undiluted product was between 13 and 14. Product is used in concentrate for some spot cleaning, and diluted for all other cleaning. Waste streams generated include but are not limited to: Sump water - Managed as non hazardous. Sump Sludge - Managed as non hazardous. Liquids entering clarifier - Managed as non hazardous. NOTE: Attempt to locate a drum reconditioner where you can send empty 55 gallons drums.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Reportable hazardous materials observed on-site include but are not limited to: 1x55 gal Red Hot all purpose cleaner (Sodium Metasilicate based, pH between 13-14)
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	50142
Facility Name:	MORGAN HILL CAR WASH & GIFT SHOP
Env Int Type Code:	HWG
Program ID:	10346794
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.115790
Longitude:	-121.645170

DRAFT

MORGAN HILL CAR WASH & GIFT SHOP (Continued) **S112346216**

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16225 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Parent Corporation
Entity Name:	MORGAN HILL CAR WASH & GIFT SHOP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A10 **MORGAN HILL CORP YARD** **CHMIRS** **S103956740**
ESE **100 EDES CT** **CUPA Listings** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **CERS**
0.047 mi.
249 ft. **Site 10 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

CHMIRS:

Name:	Not reported
Address:	100 EDES CT
City,State,Zip:	MORGAN HILL, CA
OES Incident Number:	10-1987
OES notification:	03/24/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

DRAFT

MORGAN HILL CORP YARD (Continued) **S103956740**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain, Little Llagas Creek
Spill Site:	Other
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	800
Year:	2010
Agency:	SCS Engineers
Incident Date:	3/24/2010
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	No
Site Type:	storm drain, Little Llagas Creek
E Date:	Not reported
Substance:	Ground Water
Quantity Released:	25
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pump and treat system failed due to a broken fitting. The water spilled into a storm drain that leads to a creek. The caller listed the following substances and levels in the water: benzene 73 PPB, toluene 3.7 PPB, ethyl benzene 6.4 PPB, xylenes 31 PPB, EPBE 47 PPB, TPH gasoline 1500 PPB

DRAFT

MORGAN HILL CORP YARD (Continued) **S103956740**

CUPA SANTA CLARA:

Name:	MORGAN HILL CORP YARD
Address:	100 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.114687
Longitude:	-121.646489
Record ID:	PR0330057
Facility ID:	FA0230052

Name:	MORGAN HILL CORP YARD
Address:	100 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 7-9 CHEMICALS
Latitude:	37.114687
Longitude:	-121.646489
Record ID:	PR0375209
Facility ID:	FA0230052

CERS:

Name:	MORGAN HILL CORP YARD
Address:	100 EDES CT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	136350
CERS ID:	10076125
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	136350
Facility Name:	MORGAN HILL CORP YARD
Env Int Type Code:	HMBP
Program ID:	10076125
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.114735
Longitude:	-121.646630

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	100 EDES CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	LOUISE A. EICHHORN
Entity Title:	Not reported
Affiliation Address:	Not reported

DRAFT

MORGAN HILL CORP YARD (Continued) **S103956740**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 776-7333
Affiliation Type Desc:	Parent Corporation
Entity Name:	MORGAN HILL CITY CORPORATION YARD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	LOUISE A. EICHHORN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

DRAFT

B11 **SABEK GAS STATION** **LUST** **S104164440**
NE **16270 MONTEREY ROAD** **Cortese** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **HIST CORTESE**
0.050 mi. **CERS**
263 ft. **Site 1 of 5 in cluster B**

Relative:
Higher

Actual:
333 ft.

LUST SANTA CLARA:

Name:	SABEK GAS STATION
Address:	16270 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA
Region:	SANTA CLARA
SCVWD ID:	09S3E28Q01F
Date Closed:	Not reported
EDR Link ID:	09S3E28Q01F

LUST:

Name:	SABEK GAS STATION
Address:	16270 MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 95037
Lead Agency:	SANTA CLARA COUNTY LOP

SABEK GAS STATION (Continued) **S104164440**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608578682
Global Id:	T0608578682
Latitude:	37.1165475731086
Longitude:	-121.644621491432
Status:	Open - Verification Monitoring
Status Date:	09/28/2016
Case Worker:	GOR
RB Case Number:	3399
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	09S3E28Q01f
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History:	1987 - during installation of an aspirating UST monitoring system, gas a(2,400 ppm) nd diesel (395 ppm) were reported at 12 ft in soil near the file lines. 3 wells were installed and confirmed soil contamination and groudwater contamination. 8/29/88 Cleanup and Abatement Order No. 89-112 was issued for the site. 5/91 the USTs were removed from the site and gasoline station demolished. Approximately 440 cubic yards of soil were removed from the site at this time. 1995 - CAP prepared and recommended air-sparge, soil vapor extraction and groundwater extraction to remediate the site, but was not implemented. By 1987, groundwater at the site had risen to 20 ft bgs. 1998 approximately 120 pounds of Oxygen Releasing Compound (ORC) was added to well EW1 and 10 pounds to well MW5. March 2003, approximately 274 tons of soil were removed in the area of the former USTs. In December 2007 an ozone sparge system was started onsite. There are currently 13 active groundwater monitoring wells, 6 ozone sparge wells, and 15 destroyed monitoring wells. The site is occupied by the Sno-White Drive In restaurant and a commercial building. In 12/10, additional soil borings were advanced on the Sno-White Drive In property to evaluate conditions between the former UST location and well MW5. Found soil and groundwater contamination between the source area and well MW5 concentrated from 40-47 ft bgs, which is below the dephts of shallow borings and wells previously drilled onsite.

LUST:

Global Id:	T0608578682
Contact Type:	Local Agency Caseworker
Contact Name:	Gerald O'Regan
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DRIVE STE 300
City:	SAN JOSE
Email:	gerald.o'regan@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T0608578682
Contact Type:	Regional Board Caseworker
Contact Name:	WEI LIU
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	wei.liu@waterboards.ca.gov
Phone Number:	8055493147

DRAFT

SABEK GAS STATION (Continued) **S104164440**

LUST:

Global Id:	T0608578682
Action Type:	RESPONSE
Date:	01/16/2012
Action:	Well Installation Report
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	07/30/2018
Action:	Monitoring Report - Quarterly
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	05/22/1998
Action:	Request for Closure
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	01/31/2003
Action:	Other Report / Document
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	01/23/1995
Action:	Well Installation Report
Global Id:	T0608578682
Action Type:	ENFORCEMENT
Date:	09/23/2009
Action:	Staff Letter
Global Id:	T0608578682
Action Type:	ENFORCEMENT
Date:	06/20/2014
Action:	Staff Letter
Global Id:	T0608578682
Action Type:	ENFORCEMENT
Date:	07/10/2015
Action:	Staff Letter
Global Id:	T0608578682
Action Type:	ENFORCEMENT
Date:	08/15/2014
Action:	Staff Letter
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	10/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608578682
Action Type:	RESPONSE
Date:	04/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608578682

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Action Type: RESPONSE
Date: 05/30/1991
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 09/01/1995
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/28/2006
Action: Other Report / Document

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/22/2010
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/28/2010
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 05/01/2015
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 06/04/2015
Action: Email Correspondence

Global Id: T0608578682
Action Type: RESPONSE
Date: 11/30/2012
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 11/16/2013
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 06/13/1990
Action: Soil and Water Investigation Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/03/1990

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/26/1990
Action: Other Workplan

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 05/24/2011
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 09/13/2011
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 09/13/2010
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 08/03/2011
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 08/29/2016
Action: Staff Letter

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/24/2013
Action: Other Workplan

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2020
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2018
Action: Monitoring Report - Quarterly

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/31/2011
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 05/13/2011
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/21/2013
Action: Request for Closure - Regulator Responded

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 02/09/2006
Action: Staff Letter - #6092

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/12/2006
Action: Staff Letter - #061204

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/18/2016
Action: Staff Letter

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 12/06/2012
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 05/01/1993
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 06/04/2001
Action: Well Destruction Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2020
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 12/06/2012
Action: Request for Closure - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/27/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 08/21/2014
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/06/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 11/13/2015
Action: Site Assessment Report - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/11/2014
Action: Other Workplan - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 08/08/2014
Action: Pilot Study / Treatability Workplan - Regulator Responded

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 10/30/2007
Action: Staff Letter - #700301

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 07/31/2007
Action: Staff Letter - #70137

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 10/18/1990
Action: Clean-up and Abatement Order - #39226

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 06/16/1998
Action: Staff Letter - #18575

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 01/27/1999
Action: Staff Letter - #18578

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 07/09/1999
Action: Staff Letter - #18582

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/24/2003
Action: Staff Letter - #43483

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/11/2005
Action: Staff Letter - #501140

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 06/09/2005
Action: Staff Letter - #5096

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 10/14/2005
Action: Staff Letter - #504101

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/17/2005
Action: Staff Letter - #507111

Global Id: T0608578682
Action Type: RESPONSE

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/15/2006
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 02/29/2008
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/15/1999
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/31/1998
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/01/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/01/2004
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2019
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 02/08/2018
Action: Remedial Progress Report - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/17/2017
Action: Other Report / Document - Regulator Responded

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 03/15/2012
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/23/2013
Action: Staff Letter - #SWRCB

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 12/08/2015
Action: Staff Letter

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 05/23/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/28/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608578682
Action Type: RESPONSE

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 11/07/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/16/1999
Action: Remedial Progress Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/27/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2015
Action: Monitoring Report - Other

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/08/2016
Action: Verbal Communication

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/01/1989
Action: Correspondence

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/03/2006
Action: Other Report / Document

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/22/1990
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 12/06/2001
Action: Well Destruction Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 02/23/2018
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/31/2016
Action: Other Report / Document - Regulator Responded

Global Id: T0608578682
Action Type: REMEDIATION
Date: 03/01/2003
Action: Excavation

Global Id: T0608578682
Action Type: REMEDIATION
Date: 09/01/1995
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608578682
Action Type: REMEDIATION
Date: 05/01/1991
Action: Excavation

Global Id: T0608578682
Action Type: REMEDIATION
Date: 01/01/1998
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/23/2013
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/08/2013
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608578682
Action Type: ENFORCEMENT

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Date: 02/20/2018
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/13/2017
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/25/2019
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 12/16/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 09/25/2016
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 07/07/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 05/15/2019
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 05/08/2018
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2010
Action: Remedial Progress Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2015
Action: Monitoring Report - Other

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2019
Action: Monitoring Report - Quarterly

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: REMEDIATION
Date: 09/08/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 11/14/2008
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 12/23/2008
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 01/09/2013
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 03/21/2013
Action: Petition Submitted for Review

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 10/18/2013
Action: Notification - Public Participation Document

Global Id: T0608578682
Action Type: Other
Date: 06/01/1987
Action: Leak Discovery

Global Id: T0608578682
Action Type: Other
Date: 05/15/1991
Action: Leak Stopped

Global Id: T0608578682
Action Type: Other
Date: 01/25/1988
Action: Leak Reported

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/24/2009
Action: Other Report / Document

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 12/30/2008
Action: Other Workplan

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 08/24/2009
Action: Soil and Water Investigation Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0608578682
Action Type: RESPONSE
Date: 07/06/2015
Action: Remedial Progress Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 01/30/2015
Action: Pilot Study/ Treatability Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 12/05/2015
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608578682
Action Type: REMEDIATION
Date: 10/30/2014
Action: Soil Vapor Extraction (SVE)

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 01/07/2013
Action: Staff Letter

Global Id: T0608578682
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608578682
Action Type: RESPONSE
Date: 03/01/1993
Action: CAP/RAP - Other Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 05/29/1990
Action: Preliminary Site Assessment Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 05/08/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608578682
Action Type: RESPONSE
Date: 06/04/2001
Action: Other Report / Document

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 07/22/2009
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Staff Letter

Global Id: T0608578682
Action Type: ENFORCEMENT
Date: 12/31/2014
Action: Staff Letter

LUST:
Global Id: T0608578682

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Status: Open - Case Begin Date
Status Date: 06/01/1987

Global Id: T0608578682
Status: Open - Site Assessment
Status Date: 11/10/1987

Global Id: T0608578682
Status: Open - Site Assessment
Status Date: 02/23/2004

Global Id: T0608578682
Status: Open - Site Assessment
Status Date: 05/17/2005

Global Id: T0608578682
Status: Open - Remediation
Status Date: 04/12/2006

Global Id: T0608578682
Status: Open - Verification Monitoring
Status Date: 09/28/2016

CORTESE:
Name: SABEK GAS STATION
Address: 16270 MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 95037
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608578682
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SABEK/SABERI/CAVA
edr_fadd1: 16270 MONTEREY
City,State,Zip: MORGAN HILL, CA 95037
Region: CORTESE
Facility County Code: 43

DRAFT

SABEK GAS STATION (Continued) **S104164440**

Reg By: LTNKA
Reg Id: 588

CERS:
Name: SABEK GAS STATION
Address: 16270 MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 253492
CERS ID: T0608578682
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 BERGER DRIVE STE 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: WEI LIU - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8055493147

B12 **SABEK GAS STATION** **UST** **U004271070**
NE **16270 MONTEREY ROAD** **N/A**
< 1/8 **MORGAN HILL, CA**
0.050 mi.
263 ft. **Site 2 of 5 in cluster B**

Relative:
Higher

Actual:
333 ft.

UST CLOSURE:
Name: SABEK GAS STATION
Address: 16270 MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA
Claim Number: Case No. 12-053
Type: Closure Denials and Approved Orders
Deadline Date: 2/27/2013
Documents: 16270 Monterey Road, Morgan Hill, Santa Clara CountyNotice, 16270 Monterey Road, Morgan Hill, Santa Clara CountyExec Draft Order, 16270 Monterey Road, Morgan Hill, Santa Clara CountyFinal Closure Summary
Comments: Not reported
Comments URL: https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/prop_closure_cases/12_05
Response: Not reported
Response URL: Not reported
Comments2: Comments
Comments2 URL: Not reported
Response2: Not reported
Response2 URL: Not reported
Closure: 16270 Monterey Road, Morgan Hill, Santa Clara CountyNotice, 16270 Monterey Road, Morgan

DRAFT

SABEK GAS STATION (Continued) **U004271070**

Closure URL: https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/prop_closure_cases/12_053sabek_dismissal.pdf
Uniform: Not Applicable
Uniform URL: Not reported

B13 **SABEK, INC.** **SWEEPS UST** **S101630456**
NE **16270 MONTEREY RD** **CA FID UST** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.050 mi.
263 ft. **Site 3 of 5 in cluster B**

Relative: **Higher**
Actual: **333 ft.**

SWEEPS UST:

Name:	SABEK, INC.
Address:	16270 MONTEREY RD
City:	MORGAN HILL
Status:	Active
Comp Number:	12826
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	49-000-012826-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	SABEK, INC.
Address:	16270 MONTEREY RD
City:	MORGAN HILL
Status:	Active
Comp Number:	12826
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	49-000-012826-000002
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	SABEK, INC.
Address:	16270 MONTEREY RD
City:	MORGAN HILL
Status:	Active
Comp Number:	12826
Number:	9

DRAFT

SABEK, INC. (Continued) **S101630456**

Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 49-000-012826-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SABEK, INC.
Address: 16270 MONTEREY RD
City: MORGAN HILL
Status: Active
Comp Number: 12826
Number: 9
Board Of Equalization: 44-000027
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-004-012826-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: SABEK, INC.
Address: 16270 MONTEREY RD
City: MORGAN HILL
Status: Active
Comp Number: 12826
Number: 9
Board Of Equalization: 44-000027
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 43-004-012826-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: SABEK, INC.
Address: 16270 MONTEREY RD
City: MORGAN HILL

DRAFT

SABEK, INC. (Continued) **S101630456**

Status: Active
Comp Number: 12826
Number: 9
Board Of Equalization: 44-000027
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 43-004-012826-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SABEK, INC.
Address: 16270 MONTEREY RD
City: MORGAN HILL
Status: Active
Comp Number: 12826
Number: 9
Board Of Equalization: 44-000027
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-004-012826-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: SABEK, INC.
Address: 16270 MONTEREY RD
City: MORGAN HILL
Status: Active
Comp Number: 12826
Number: 9
Board Of Equalization: 44-000027
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 43-004-012826-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

DRAFT

SABEK, INC. (Continued) **S101630456**

Name:	SABEK, INC.
Address:	16270 MONTEREY RD
City:	MORGAN HILL
Status:	Active
Comp Number:	12826
Number:	9
Board Of Equalization:	44-000027
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	43-004-012826-000003
Tank Status:	A
Capacity:	6000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43001642
Regulated By:	UTNKA
Regulated ID:	00012826
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4087799818
Mail To:	Not reported
Mailing Address:	16270 MONTEREY RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MORGAN HILL 95037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

DRAFT

B14 **SABEK INC** **LUST** **S104542022**
NE **16270 MONTEREY ROAD** **HIST LUST** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **HIST UST**
0.050 mi.
263 ft. **Site 4 of 5 in cluster B**

Relative:
Higher

Actual:
333 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608578682
Status:	Pollution Characterization
Case Number:	3399
Local Case Num:	09S3E28Q01f
Case Type:	A
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported

SABEK INC (Continued) **S104542022**

Leak Source: Not reported
Leak Cause: Not reported
How Stopped: Not reported
How Discovered: Not reported
Release Date: 01/25/1988
Discovered Date: Not reported
Enter Date: / /
Stop Date: Not reported
Review Date: / /
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: SEL
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: Not reported
Local Agency: 43099L
Lead Agency: Local Agency
Staff Initials: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 11/10/87
Pollution Char: 11/10/1987
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: LUST
Interim Action: Not reported
Funding: Not reported
MTBE Class: B
Max MTBE Grnd Wtr: 620
Max MTBE Soil: Not reported
Max MTBE Data: 09/24/2001
MTBE Tested: YES
Lat/Long: 37.1115141 / -121.64163
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 2
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

HIST LUST SANTA CLARA:
Name: Sabek Gas Station
Address: 16270 Monterey Rd
City: Morgan Hill
Region: SANTA CLARA

DRAFT

SABEK INC (Continued) **S104542022**

Region Code: 3
SCVWD ID: 09S3E28Q01
Oversite Agency: SCCDEH
Date Listed: 1989-01-01 00:00:00
Closed Date: Not reported

HIST UST:

Name:	SABEK INC
Address:	16270 MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 95037
File Number:	00020845
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020845.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

A15 **ADVANCED CHIROPRACTIC** **CERS HAZ WASTE** **S112345257**
East **16230 MONTEREY RD 100** **CUPA Listings** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.050 mi.
266 ft. **Site 11 of 11 in cluster A**

Relative:
Higher

Actual:
333 ft.

CERS HAZ WASTE:

Name:	ADVANCED CHIROPRACTIC
Address:	16230 MONTEREY RD 100
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	89863
CERS ID:	10346806
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility performs traditional developing and fixing of x-ray images and collects silver bearing fixer waste in a container. Waste is managed as hazardous waste and a third party hauler removes from site. Removal receipts reviewed. Facility is eligible to participate in the County's hazardous waste disposal program for small businesses. To

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ADVANCED CHIROPRACTIC (Continued) **S112345257**

participate, go to HHW.ORG. A state identification number is not required. State identification # CAL000178928 is inactive and can remain inactive.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: KESSLER, DR ROBERT
Entity Title: Not reported
Affiliation Address: 16230 MONTEREY RD 100
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (408) 778-7321

Affiliation Type Desc: Parent Corporation
Entity Name: ADVANCED CHIROPRACTIC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16230 MONTEREY RD 100
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

CUPA SANTA CLARA:

Name: ADVANCED CHIROPRACTIC
Address: 16230 MONTEREY RD 100
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

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ADVANCED CHIROPRACTIC (Continued) **S112345257**

Latitude: 37.116088
Longitude: -121.644593
Record ID: PR0377402
Facility ID: FA0257856

B16 **SABEK, INC.** **HIST UST** **U001601615**
NE **16270 MONTEREY ST** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.059 mi.
309 ft. **Site 5 of 5 in cluster B**

Relative: **Higher**
Actual: **333 ft.**

HIST UST:

Name:	SABEK, INC.
Address:	16270 MONTEREY ST
City,State,Zip:	MORGAN HILL, CA 95037
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000012826
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ANDY SABERI
Telephone:	4087799818
Owner Name:	SABEK, INC.
Owner Address:	1045 AIRPORT BLVD.
Owner City,St,Zip:	SO. SAN FRANCISCO, CA 94080
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Pressure Test

DRAFT

C17 **CANDY PARK CLEANERS** **EDR Hist Cleaner** **1019948084**
NNW **16375 MONTEREY** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.065 mi.
345 ft. **Site 1 of 4 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
333 ft. 1989 CANDY PARK CLEANERS Drycleaning Plants, Except Rugs

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C18 **COMMUNITY CHIROPRACTIC** **CUPA Listings** **S121472659**
North **16375 MONTEREY RD B** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.086 mi.
453 ft. **Site 2 of 4 in cluster C**

Relative: CUPA SANTA CLARA:
Higher

Actual:
333 ft.

Name:	COMMUNITY CHIROPRACTIC
Address:	16375 MONTEREY RD B
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2271
Program Description:	SILVER WASTE ONLY <100 KG/YR
Latitude:	37.117751
Longitude:	-121.645885
Record ID:	PR0372596
Facility ID:	FA0255172

D19 **SANTA TERESA DENTAL** **CUPA Listings** **S125299658**
SE **16160 MONTEREY RD** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.089 mi.
471 ft. **Site 1 of 9 in cluster D**

Relative: CUPA SANTA CLARA:
Lower

Actual:
328 ft.

Name:	SANTA TERESA DENTAL
Address:	16160 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR
Latitude:	37.2281379
Longitude:	-121.7783335
Record ID:	PR0316268
Facility ID:	FA0210631

DRAFT

D20 **ANDREW HUANG DMD PROFESSIONAL DENTAL CORP DBA SANT** **RCRA NonGen / NLR** **1025874014**
SE **16160 MONTEREY RD** **CAL000447143**
< 1/8 **MORGAN HILL, CA 95037**
0.089 mi.
471 ft. **Site 2 of 9 in cluster D**

Relative: **Lower**

Actual: **328 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-06-27 00:00:00.0
Handler Name:	ANDREW HUANG DMD PROFESSIONAL DENTAL CORP DBA SANTA TERESA DENTAL
Handler Address:	16160 MONTEREY RD
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000447143
Contact Name:	ANN LIEN
Contact Address:	16160 MONTEREY RD
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-782-6568
Contact Fax:	888-503-6560
Contact Email:	DRLIEN@STDETAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16160 MONTEREY RD
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	ANDREW HUANG
Owner Type:	Other
Operator Name:	ANN LIEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DRAFT

ANDREW HUANG DMD PROFESSIONAL DENTAL CORP DBA SANTA TERESA D (Continued) **1025874014**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-07-29 17:14:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANDREW HUANG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5821 ALGONGUIN WAY
Owner/Operator City,State,Zip:	SAN JOSE, CA 95138
Owner/Operator Telephone:	408-316-7662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANN LIEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16160 MONTEREY RD
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-782-6568
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

ANDREW HUANG DMD PROFESSIONAL DENTAL CORP DBA SANTA TERESA D (Continued) **1025874014**

Historic Generators:
Receive Date: 2019-06-27 00:00:00.0
Handler Name: ANDREW HUANG DMD PROFESSIONAL DENTAL CORP DBA SANTA TERESA DENTAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 446199
NAICS Description: ALL OTHER HEALTH AND PERSONAL CARE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C21 **BELLISTRI CHIROPRACTIC INC** **CUPA Listings** **S114555254**
North **16360 MONTEREY RD** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.090 mi.
474 ft. **Site 3 of 4 in cluster C**

Relative: **Higher**
Actual: **334 ft.**

CUPA SANTA CLARA:
Name: BELLISTRI CHIROPRACTIC INC
Address: 16360 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2271
Program Description: SILVER WASTE ONLY <100 KG/YR
Latitude: 37.1176485
Longitude: -121.6456228
Record ID: PR0413988
Facility ID: FA0264559

D22 **MORGAN HILL ANIMAL HOSPITAL** **RCRA NonGen / NLR** **1024823742**
SE **16150 MONTEREY ST** **CAL000345153**
< 1/8 **MORGAN HILL, CA 95037**
0.095 mi.
504 ft. **Site 3 of 9 in cluster D**

Relative: **Lower**
Actual: **328 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2009-07-29 00:00:00.0
Handler Name: MORGAN HILL ANIMAL HOSPITAL
Handler Address: 16150 MONTEREY ST
Handler City,State,Zip: MORGAN HILL, CA 95037-0000

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MORGAN HILL ANIMAL HOSPITAL (Continued) **1024823742**

EPA ID:	CAL000345153
Contact Name:	JASPAL HARIKA/PRES
Contact Address:	16150 MONTEREY ST
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-779-7325
Contact Fax:	408-779-5524
Contact Email:	JASPAL.HARIKA@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16150 MONTEREY ST
Mailing City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner Name:	JASPAL HARIKA, INC
Owner Type:	Other
Operator Name:	JASPAL HARIKA/PRES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **1024823742**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:31:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JASPAL HARIKA/PRES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16150 MONTEREY ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-779-7325
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JASPAL HARIKA, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16150 MONTEREY ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner/Operator Telephone:	408-779-7325
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2009-07-29 00:00:00.0
Handler Name:	MORGAN HILL ANIMAL HOSPITAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **1024823742**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54194
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D23 **MORGAN HILL ANIMAL HOSPITAL** **CUPA Listings** **S113053473**
SE **16150 MONTEREY ST** **HAZNET** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **HWTS**
0.095 mi.
504 ft. **Site 4 of 9 in cluster D**

Relative:
Lower

Actual:
328 ft.

CUPA SANTA CLARA:
Name: MORGAN HILL ANIMAL HOSPITAL
Address: 16150 MONTEREY ST
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2271
Program Description: SILVER WASTE ONLY <100 KG/YR
Latitude: 37.11471
Longitude: -121.643806
Record ID: PR0368306
Facility ID: FA0203073

HAZNET:
Name: MORGAN HILL ANIMAL HOSPITAL
Address: 16150 MONTEREY ST
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950370000
Contact: JEANNE GREGG-OFC MGR
Telephone: 4087797325
Mailing Name: Not reported
Mailing Address: 16150 MONTEREY ST

Year: 1998
Gepaid: CAL000082261
TSD EPA ID: CAL922955281
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.05

Year: 1997
Gepaid: CAL000082261
TSD EPA ID: CAL922955228
CA Waste Code: 541 - Photochemicals/photoprocessing waste

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **S113053473**

Disposal Method:	R01 - Recycler
Tons:	0.0417
Year:	1994
Gepaid:	CAL000082261
TSD EPA ID:	CAD982495533
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.0417
Year:	1993
Gepaid:	CAL000082261
TSD EPA ID:	CAD982429144
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.0208
Year:	1993
Gepaid:	CAL000082261
TSD EPA ID:	CAD982495533
CA Waste Code:	-
Disposal Method:	-
Tons:	0.0208

Additional Info:

Year:	1998
Gen EPA ID:	CAL000082261
Shipment Date:	19981021
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981021
Manifest ID:	96678528
Trans EPA ID:	CAL922955281
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL922955281
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000082261

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **S113053473**

Shipment Date:	19930515
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930517
Manifest ID:	92751233
Trans EPA ID:	CAD982495533
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982429144
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930219
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930919
Manifest ID:	92309718
Trans EPA ID:	CAD982495533
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982495533
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000082261

Shipment Date:	19971110
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971110
Manifest ID:	96763937
Trans EPA ID:	CAL922955281

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **S113053473**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL922955281
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL922955228
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000082261
Shipment Date:	19940111
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92751207
Trans EPA ID:	CAD982495533
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982495533
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MORGAN HILL ANIMAL HOSPITAL
Address:	16150 MONTEREY ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAL000082261
Inactive Date:	09/14/2009
Create Date:	07/15/1993
Last Act Date:	03/24/2011

DRAFT

MORGAN HILL ANIMAL HOSPITAL (Continued) **S113053473**

Mailing Name:	Not reported
Mailing Address:	16150 MONTEREY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	MORGAN HILL ANIMAL HOSP, INC
Owner Address:	16150 MONTEREY ST
Owner Address 2:	Not reported
Owner City,State,Zip:	MORGAN HILL, CA 950370000
Contact Name:	JEANNE GREGG-OFC MGR
Contact Address:	16150 MONTEREY ST
Contact Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000

Name:	MORGAN HILL ANIMAL HOSPITAL
Address:	16150 MONTEREY ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAL000345153
Inactive Date:	Not reported
Create Date:	07/29/2009
Last Act Date:	07/15/2020
Mailing Name:	Not reported
Mailing Address:	16150 MONTEREY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	JASPAL HARIKA, INC
Owner Address:	16150 MONTEREY ST
Owner Address 2:	Not reported
Owner City,State,Zip:	MORGAN HILL, CA 950370000
Contact Name:	JASPAL HARIKA/PRES
Contact Address:	16150 MONTEREY ST
Contact Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037

NAICS:

EPA ID:	CAL000345153
Create Date:	2009-07-29 09:56:41.910
NAICS Code:	54194
NAICS Description:	Veterinary Services
Issued EPA ID Date:	2009-07-29 09:56:41.89300
Inactive Date:	Not reported
Facility Name:	MORGAN HILL ANIMAL HOSPITAL
Facility Address:	16150 MONTEREY ST
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950370000

DRAFT

C24 **NEMATOLLAH GHASSEMKHAMI** **LUST** **S102434316**
North **16380 MONTEREY HWY** **Cortese** **N/A**
< 1/8 **MORGAN HILL, CA 95037** **HIST CORTESE**
0.102 mi. **CERS**
539 ft. **Site 4 of 4 in cluster C**

Relative:
Higher

Actual:
334 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608502163
Status:	Case Closed
Case Number:	449
Local Case Num:	Not reported
Case Type:	U
Substance:	Waste Oil
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	04/03/1987
Discovered Date:	Not reported
Enter Date:	07/24/1987
Stop Date:	Not reported
Review Date:	11/16/1988
Enforce Date:	Not reported
Close Date:	10/7/88
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Regional Board
Staff Initials:	JHM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	07/24/1987
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	37.1154779 / -121.6443234
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported

DRAFT

NEMATOLLAH GHASSEMKHAMI (Continued) **S102434316**

Basin Plan: 5.30
Beneficial: Not reported
Priority: 0
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: CITY OF MORGAN HILL
Well Name: TENNANT WELL
Distance From Well: 0
Assigned Name: 09S/03E-34D06 M
Summary: GROUND WATER CHARACTERIZATION REPORT DONE 10/87 BY ENGR. SCIENCE. DISCOVERED DURING CLOSURE OF ABANDONED AUTO PAINTING & REPAIR GARAGE. MARGARET AKINO IS PROPERTY MANAGER.

LUST:
Name: NEMATOLLAH GHASSEMKHAMI
Address: 16380 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502163
Global Id: T0608502163
Latitude: 37.1154779
Longitude: -121.6443234
Status: Completed - Case Closed
Status Date: 10/07/1988
Case Worker: RB
RB Case Number: 449
Local Agency: SANTA CLARA COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608502163
Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: centralcoast@waterboards.ca.gov
Phone Number: 8055493147

Global Id: T0608502163
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502163
Action Type: Other

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NEMATOLLAH GHASSEMKHAMI (Continued) **S102434316**

Date: 04/03/1987
Action: Leak Reported

LUST:
Global Id: T0608502163
Status: Open - Case Begin Date
Status Date: 04/03/1987

Global Id: T0608502163
Status: Open - Site Assessment
Status Date: 07/24/1987

Global Id: T0608502163
Status: Completed - Case Closed
Status Date: 10/07/1988

CORTESE:
Name: NEMATOLLAH GHASSEMKHAMI
Address: 16380 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA 95037
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608502163
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: NEMATOLLAH GHASSEMKHAMI
edr_fadd1: 16380 MONTEREY
City,State,Zip: MORGAN HILL, CA 95020
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 449

CERS:
Name: NEMATOLLAH GHASSEMKHAMI
Address: 16380 MONTEREY HWY

DRAFT

NEMATOLLAH GHASSEMKHAMI (Continued) **S102434316**

City,State,Zip: MORGAN HILL, CA 95037
Site ID: 217220
CERS ID: T0608502163
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RB3 STAFF - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8055493147

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

D25 **CREEKSIDE PLAZA CLEANERS** **EDR Hist Cleaner** **1019964930**
SE **16145 MONTEREY ST** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.104 mi.
551 ft. **Site 5 of 9 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: **325 ft.**

Year:	Name:	Type:
1995	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1996	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1997	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1998	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1999	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2000	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2001	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2002	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2003	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2004	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2005	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2006	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2007	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2008	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2009	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2010	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2011	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2012	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2013	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
2014	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs

DRAFT

D26 **CREEKSIDE PLAZA CLEANERS** **RCRA NonGen / NLR** **1024807137**
SE **16145 MONTEREY RD** **CAL000273001**
< 1/8 **MORGAN HILL, CA 95037**
0.107 mi.
567 ft. **Site 6 of 9 in cluster D**

Relative: **Lower**
Actual: **326 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2003-07-09 00:00:00.0
Handler Name:	CREEKSIDE PLAZA CLEANERS
Handler Address:	16145 MONTEREY RD
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000273001
Contact Name:	JASON HONG
Contact Address:	16145 MONTEREY RD
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-778-2422
Contact Fax:	Not reported
Contact Email:	ITZKOO@HOTMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16145 MONTEREY RD
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	SONG KWI HONG
Owner Type:	Other
Operator Name:	JASON HONG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DRAFT

CREEKSIDE PLAZA CLEANERS (Continued) **1024807137**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:52:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SONG KWI HONG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1465 DOVETAIL WAY
Owner/Operator City,State,Zip:	GILROY, CA 95020
Owner/Operator Telephone:	408-747-7751
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JASON HONG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16145 MONTEREY RD
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-778-2422
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

CREEKSIDE PLAZA CLEANERS (Continued) **1024807137**

Historic Generators:
Receive Date: 2003-07-09 00:00:00.0
Handler Name: CREEKSIDE PLAZA CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D27 **CREEKSIDE PLAZA CLEANERS** **EDR Hist Cleaner** **1019964929**
SE **16145 MONTEREY RD** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.107 mi.
567 ft. **Site 7 of 9 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: **326 ft.**

Year:	Name:	Type:
1992	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1993	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs
1994	CREEKSIDE PLAZA CLEANERS	Drycleaning Plants, Except Rugs

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D28 **CREEKSIDE DRIVETHRU CLEANERS** **RCRA-SQG** **1000597365**
SE **16145-B MONTEREY RD** **CERS HAZ WASTE** **CAD983613720**
< 1/8 **MORGAN HILL, CA 95037** **CUPA Listings**
0.107 mi. **DRYCLEANERS**
567 ft. **Site 8 of 9 in cluster D** **EMI**
CERS

Relative:
Lower

Actual: **326 ft.**

RCRA-SQG:
Date Form Received by Agency: 1991-11-12 00:00:00.0
Handler Name: CREEKSIDE DRIVETHRU CLEANERS
Handler Address: 16145-B MONTEREY RD
Handler City,State,Zip: MORGAN HILL, CA 95037
EPA ID: CAD983613720
Contact Name: MIA VERONA
Contact Address: 16145 B MONTEREY RD
Contact City,State,Zip: MORGAN HILL, CA 95037

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Contact Telephone:	408-778-2422
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	5
Mailing Address:	MONTEREY RD
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	MIA VERONA
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIA VERONA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16145 B MONTEREY RD
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-778-2422
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-11-12 00:00:00.0
Handler Name:	CREEKSIDE DRIVETHRU CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

CERS HAZ WASTE:

Name:	CREEKSIDE DRIVE-THRU CLEANERS
Address:	16145 MONTEREY RD B
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	22400
CERS ID:	10346719
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	CREEKSIDE DRIVE-THRU CLEANERS
Address:	16145 MONTEREY RD B
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.114502
Longitude:	-121.644057
Record ID:	PR0330483
Facility ID:	FA0230458

Name:	CREEKSIDE DRIVE-THRU CLEANERS
Address:	16145 MONTEREY RD B
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.114502
Longitude:	-121.644057
Record ID:	PR0376012
Facility ID:	FA0230458

DRYCLEANERS:

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
EPA Id:	CAL000273001
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/09/2003
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	SONG KWI HONG
Owner Address:	1465 DOVETAIL WAY
Owner Address 2:	Not reported
Owner Telephone:	4087477751
Contact Name:	JASON HONG
Contact Address:	16145 MONTEREY RD
Contact Address 2:	Not reported
Contact Telephone:	4087782422
Mailing Name:	Not reported
Mailing Address 1:	16145 MONTEREY RD
Mailing Address 2:	Not reported
Mailing City:	MORGAN HILL

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Mailing State: CA
Mailing Zip: 95037
Owner Fax: Not reported
Region Code: 2

Name: CREEKSIDE DRIVETHRU CLEANERS
Address: 16145 MONTEREY RD STE B
City,State,Zip: MORGAN HILL, CA 950375469
EPA Id: CAD983613720
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/12/1991
Facility Active: No
Inactive Date: 06/30/2004
Facility Addr2: Not reported
Owner Name: MIA VERONA
Owner Address: 16145 MONTEREY RD STE B
Owner Address 2: Not reported
Owner Telephone: 4087782422
Contact Name: MIA VERONA
Contact Address: 16145 MONTEREY RD STE B
Contact Address 2: Not reported
Contact Telephone: 4087782422
Mailing Name: Not reported
Mailing Address 1: 16145 MONTEREY RD STE B
Mailing Address 2: Not reported
Mailing City: MORGAN HILL
Mailing State: CA
Mailing Zip: 950375469
Owner Fax: Not reported
Region Code: 1

EMI:

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

City,State,Zip:	MORGAN HILL, CA 950375469
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 950375469
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 950375469
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 950375469
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 950375469
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 950375469
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.641
Reactive Organic Gases Tons/Yr: 0

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .067
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 950375469
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .067
Reactive Organic Gases Tons/Yr: .0468062
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 95037
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .067
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 95037
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.7000000000000004E-2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CREEKSIDE PLAZA CLEANERS
Address: 16145B MONTEREY ROAD
City,State,Zip: MORGAN HILL, CA 95037
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 7309
Air District Name: BA

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.7000000000000004E-2
Reactive Organic Gases Tons/Yr:	4.6806199999999999E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.067
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CREEKSIDE PLAZA CLEANERS
Address:	16145B MONTEREY ROAD
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	7309
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.067
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	CREEKSIDE DRIVE-THRU CLEANERS
Address:	16145 MONTEREY RD B
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	22400

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

CERS ID: 10346719
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 09-19-2018
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Disposal records for the waste hydrocarbon solvent were not available for review were not available at the time of inspection. Provide receipts for 2018, 2017, and 2016 within 30 days, and retain all disposal documentation for 3 years.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 09-19-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Observed 1 x 30 gal drum of waste hydrocarbon whose hazardous waste label was blank.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 08-20-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/08/2016. THE LAST TIME THE HAZARDOUS WASTE DRUM WAS PICKED UP WAS ON 1/23/12. THIS EXCEEDS THE ACCUMULATION TIME LIMIT OF 1 YEAR. DISPOSE OF THIS WASTE WITHIN 30 DAYS AND IN THE FUTURE DO NOT EXCEED THE ACCUMULATION TIME LIMIT OF 1 YEAR.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 09-19-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

hazardous waste.

Violation Notes: EPA ID: CAL000273001 is inactive. Reactivate the EPA ID number via the electronic verification questionnaire (e-VQ) at https://dtsc-web01.dtsc.ca.gov/eVQ/Home.aspx.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 09-19-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: HMBP Emergency Response Training is currently not being documented. Template form provided.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 08-20-2013
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/20/2013. OBSERVED A DRUM STORING WASTE PETROLEUM DISTILLATES MISSING THE PHYSICAL STATE AND HAZARDOUS PROPERTIES. THIS WAS CORRECTED DURING THIS INSPECTION. NO FURTHER ACTION IS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Violation Date: 08-20-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 09/08/2016. A CURRENT COPY OF THE HMBP WAS NOT AVAILABLE DURING INSPECTION. THE FOLLOWING INFORMATION NEEDS TO BE INCLUDED IN YOUR HMBP INVENTORY PAGES; PETROLEUM DISTILLATES (NEW)-110GAL. WASTE PETROLEUM DISTILLATES- 30 GAL. NITROGEN- 76FT3 ACETYLENE- 30FT3 OXYGEN ~ 80FT3 DISREGARD CORRECTIVE ACTION TEXT, BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE www.EHinfo.org/hazmat FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. A FACILITY RECORD FOR THIS SITE HAS ALREADY BEEN CREATED ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT

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CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

	http://cers.calepa.ca.gov. REQUEST ACCESS TO THAT CERS RECORD AND SUBMIT A REVISED HMBP WITHIN 30 DAYS.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	22400
Site Name:	CREEKSIDE DRIVE-THRU CLEANERS
Violation Date:	08-20-2013
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 09/08/2016. CURRENTLY THIS FACILITY HAS AN INACTIVE EPA ID#CAL000273001 WITH THE STATE. YOUR EPA ID NUMBER MUST BE ACTIVATED BEFORE YOU SHIP ANY HAZARDOUS WASTE. ACTIVATE YOUR EPA ID NUMBER WITH THE STATE BY GOING TO WWW.HWTS.DTSC.CA
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	22400
Site Name:	CREEKSIDE DRIVE-THRU CLEANERS
Violation Date:	09-19-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Observed 1 approx. 5 gal container of vacuum pump water in the boiler room. Mr. Hong stated that this water is vacuumed from the spotting table, and the water is then placed in the evaporator. Make a hazardous waste determination on this vacuum pump water. If found to be hazardous, properly manage as a hazardous waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	22400
Site Name:	CREEKSIDE DRIVE-THRU CLEANERS
Violation Date:	08-20-2013
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 09/08/2016. SIMPLIFIED EMERGENCY PROCEDURES WERE NOT POSTED AT THIS LOCATION. ENSURE THAT YOUR EMERGENCY PROCEDURES ARE POSTED NEXT TO A MAP WITH LOCATIONS OF FIRE EXTINGUISHERS AND SPILL CONTROL EQUIPMENT.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	22400
Site Name:	CREEKSIDE DRIVE-THRU CLEANERS
Violation Date:	09-19-2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Written notification of HMBP requirements has not been provide to Property Owner, Fujinaya Management Company. Template form provided.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Matthew Burge of HMCD to perform a routine Hazardous Materials Business Plan (HMBP) inspection. Creekside Cleaners is a dry cleaner that uses hydrocarbon as their solvent and has one spotting table. A walk-through of the facility was conducted with owner, Jason Hong. The following hazardous material was observed at or above HMBP State-reportable threshold: - Hydrocarbon dry cleaning solvent: 1 x 53 gal belly tank + 2 x 29 gal belly tanks (total: 111 gallons) A complete HMBP was submitted via Santa Clara County FrontCounter on 12/15/2017 and was ACCEPTED.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Matthew Burge of HMCD to perform a routine Hazardous Waste Generator inspection. Creekside Cleaners is a dry cleaner that uses hydrocarbon as their solvent and has one spotting table. A walk-through of the facility was conducted with owner, Jason Hong. The following hazardous waste stream was observed: - 1 x 30 gal drum of waste hydrocarbon solvent EPA ID: CAL000273001 is inactive. Observed fire extinguishers as annually maintained, last service date: 3/21/2018. Observed current emergency information posted. Weekly

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

inspections are being conducted. Mr. Hong is the only person who handles the hazardous materials and hazardous waste and has hazardous waste management training. Per Mr. Hong, Technichem changes out the dry cleaning machine filters as needed. Contact phone: 408-747-7751 Contact email: itzkoo@hotmail.com

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Site Address: 16145 MONTEREY RD B
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 22400
Site Name: CREEKSIDE DRIVE-THRU CLEANERS
Site Address: 16145 MONTEREY RD B
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: JASON HONG
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CREEKSIDE DRIVE-THRU CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Legal Owner
Entity Name:	HONG, SONG KWI
Entity Title:	Not reported
Affiliation Address:	16145 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 778-2422

Affiliation Type Desc:	Operator
Entity Name:	HONG, JASON
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 747-7751

Affiliation Type Desc:	Environmental Contact
Entity Name:	JASON HONG
Entity Title:	Not reported
Affiliation Address:	16145 MONTEREY RD B
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16145 MONTEREY RD #B
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	JASON HONG
Entity Title:	MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

DRAFT

CREEKSIDE DRIVETHRU CLEANERS (Continued) **1000597365**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: FUJINAGA MANAGEMENT COMPANY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: Not reported
Affiliation Phone: (408) 278-7700

29
SSW
< 1/8
0.116 mi.
612 ft.

COSMO LANE
BEHIND CANDY PARK
MORGAN HILL, CA 93065

Notify 65 **S100179393**
N/A

Relative:
Higher

Actual:
330 ft.

NOTIFY 65:
Name: COSMO LANE
Address: BEHIND CANDY PARK
City,State,Zip: MORGAN HILL, CA 93065
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

D30
SE
< 1/8
0.123 mi.
651 ft.

GIESELMAN CHIROPRACTIC
16120 MONTEREY RD
MORGAN HILL, CA 95037

Site 9 of 9 in cluster D

CUPA Listings **S113052117**
HAZNET **N/A**
HWTS

Relative:
Lower

Actual:
326 ft.

CUPA SANTA CLARA:
Name: GIESELMAN CHIROPRACTIC
Address: 16120 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2271
Program Description: SILVER WASTE ONLY <100 KG/YR
Latitude: 37.114118
Longitude: -121.643467
Record ID: PR0317616
Facility ID: FA0203069

HAZNET:
Name: GIESELMAN CHIROPRACTIC
Address: 16120 MONTEREY RD
Address 2: Not reported

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

City,State,Zip: MORGAN HILL, CA 950370000
Contact: GIESELMAN CHIROPRACTIC
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 571

Year: 1999
Gepaid: CAL000079158
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1998
Gepaid: CAL000079158
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1998
Gepaid: CAL000079158
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: -
Tons: 0.0625

Year: 1997
Gepaid: CAL000079158
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1996
Gepaid: CAL000079158
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1995
Gepaid: CAL000079158
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1994
Gepaid: CAL000079158
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.1251

Year: 1993
Gepaid: CAL000079158

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: -
Tons: 0.1459

Additional Info:
Year: 1999
Gen EPA ID: CAL000079158

Shipment Date: 19990722
Creation Date: 9/21/1999 0:00:00
Receipt Date: 19990728
Manifest ID: 99259991
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0625
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990105
Creation Date: 3/1/1999 0:00:00
Receipt Date: 19990107
Manifest ID: 98625997
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0625
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000079158
Shipment Date:	19950829
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950831
Manifest ID:	95683028
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000079158
Shipment Date:	19971110
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971113
Manifest ID:	96601188
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

Shipment Date:	19970626
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96620758
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000079158

Shipment Date:	19960924
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960927
Manifest ID:	96105804
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960404
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960409
Manifest ID:	96072376
Trans EPA ID:	ILD984908202

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000079158
Shipment Date:	19930312
Creation Date:	9/5/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92260079
Trans EPA ID:	CAL000045368
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1459
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000079158
Shipment Date:	19980917
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98282761
Trans EPA ID:	ILD984908202

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980529
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980603
Manifest ID:	98182206
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000079158

Shipment Date:	19940603
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940624
Manifest ID:	92260225
Trans EPA ID:	CAL000045368
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported

DRAFT

GIESELMAN CHIROPRACTIC (Continued) **S113052117**

TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GIESELMAN CHIROPRACTIC
Address:	16120 MONTEREY RD
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAL000079158
Inactive Date:	06/30/2000
Create Date:	12/21/1992
Last Act Date:	01/16/2001
Mailing Name:	Not reported
Mailing Address:	PO BOX 571
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MARTIN, CA 950460571
Owner Name:	FRANK GIESELMAN
Owner Address:	PO BOX 571
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN MARTIN, CA 950460571
Contact Name:	GIESELMAN CHIROPRACTIC
Contact Address:	INACTIVE PER VQ00 - BMI
Contact Address 2:	Not reported
City,State,Zip:	SAN MARTIN, CA 950460571

E31 **O'REILLY AUTO PARTS #3522** **CERS HAZ WASTE** **S121744240**
SE **16060 MONTEREY RD, STE 100** **CERS** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.148 mi.
782 ft. **Site 1 of 10 in cluster E**

Relative: **Lower**
Actual: **326 ft.**

CERS HAZ WASTE:

Name:	O'REILLY AUTO PARTS #3522
Address:	16060 MONTEREY RD, STE 100
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	139339
CERS ID:	10346647
CERS Description:	Hazardous Waste Generator

CERS:

Name:	O'REILLY AUTO PARTS #3522
Address:	16060 MONTEREY RD, STE 100
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	139339
CERS ID:	10346647
CERS Description:	Chemical Storage Facilities

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Violations:

Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/03/2018. 55 gallon container waste absorbent materials missing start date. "blue" (corrosive bases), orange (oxidizer) and green (aerosol) buckets were missing start dates but contained wastes. Observed flammable wastes being stored in the corrosive base (Resin B bondo hardener) and oxidizer (diesel boost fuel additive) buckets. 1 gal (leaking) bottle stop leak in plastic bag on shelf with no label. 1l can Trufuel 40:1 gas/oil for 2 cycle engines on shelf, unlabeled.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017
Citation:	HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 01/03/2018. No receipts for disposal of buckets except flammable liquids and aerosols observed. 55-gal absorbent drum is routinely shipping 200 lbs every 3-4 months.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/03/2018. 005032613SKS (9/16/15) could not be located.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/06/2013. 55 gallon drum oily debris marked with start date of 9/7/12 during inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2016. CERS HMBP inventory does not account for the storage of 70 batteries (105 gal electrolyte) or 1000 gal motor oil/ATF in storeroom. also noted 48 gallons of antifreeze in storeroom (if quantity exceeds 55 gallons, would need to report also).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017
Citation:	40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	Returned to compliance on 01/03/2018. Observed a metal can of bondo hardener (resin B) siting in free liquid within the corrosive base bucket.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 12/20/2016. Waste containers are not inspected weekly. Manager unaware of weekly inspection log in IIPP, does do daily greenbar inspection and monthly safety inspections.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/03/2018. Observed a glass jar on shelf adjacent to oil tank which was marked with information indicating it was a sample with a date of 4/14/16. At brake lathe, bucket to catch metal is beginning to overflow and is not marked.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 08/06/2013. Ladder which was blocking access to eyewash and extinguisher was moved during inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2016. Could not locate shipping receipt for pick up of oil on 6/24/2013. date noted as day of service from oil tank label.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	08-06-2013
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 12/20/2016. TeamNet records indicate many staff have not completed CA bucket program training.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 01/03/2018. Manifests 010241620FLE (12/8/16), 005370689SKS (6/23/16), 005133309SKS (1/6/16), 00439920SKS (9/18/14) missing the TSDF copy in the file.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	139339
Site Name:	O'REILLY AUTO PARTS #3522
Violation Date:	06-29-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/03/2018. Biennial report not filed in 2015 for 2014 activiites. In 2014, tank of oil was noted as contaminated with Chlordane. Resultant cleaning and contaminated oil exceeded 1000 kg for month, and made site eligible to report. -Waste shipped as D008, D018, D020
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS ID 10346647 Last HMBP submittal 4/27/17. Prior annual submittals 4/13/16 and 4/22/15 Submittal complete. Map(s) address all required elements. Emergency and training plan utilize CERS template forms supplemented with O'Reilly procedures and checklists. Majority of hazardous materials onsite exempt fro reporting under consumer product exemption. Training documented as 2017 HazMat/Hazardous Waste. All associates noted as having completed.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	EPA ID CAL000393190 Waste program is for collection of returned, damaged and unsaleable items, batteries, universal waste, and contaminated oily debris from maintenance of DIY program. Unsaleable items are segregated to color coded buckets, segregated by hazard. Battery spill clean up waste in bucket, no date, pH tested during inspection and noted to be approximately pH 11. Spill materials

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

present Reviewed training on TeamNet Emergency info posted Report emailed to: mgr3522@oreillyauto.com jcoan@oreillyauto.com
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Last inventory submitted on CERS 4/11/13 Statewide contingency /emergency plan and training plans submitted also. Triaging documented for all employees except two new hires with <30 days service. Noted no unsupervised work until training completed for hazmat/hazwaste.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Store accepts oil form the public. Have wheeled 220 gallon tank to hold oil. -Oil tank clean with lid closed. 55 gallon drum for absorbent materials. Almost full. Date added during inspection. Bucket program began approx Jan 2013. No shipment of buckets yet --GREEN and RED buckets holding waste. Both marked with start date, closed, labeled. Logs matched inventory in buckets. Batteries individually bagged and daily shipped to DC. Reviewed receipts of shipment. STORE DOES NOT ACCEPT OIL FILTERS, DOES NOT HAVE FILTER DRUM. PER MR. CAMACHO, DEFER CUSTOMERS TO GOODYEAR FOR FILTER DROP OFF. Noted 5 items on floor identified as stock no longer in inventory system. Mr. Camacho noted that he was in process of determining to restock or dispose. Noted some cardboard cases that were heavily soiled with oil, but which were still holding individually packaged oil containers. Once oil is removed please ensure boxes are managed as oily debris not recycled as cardboard. Emergency [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 139339
Site Name: O'REILLY AUTO PARTS #3522
Site Address: 16060 MONTEREY RD, STE 100
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-06-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 139339
Site Name: O'REILLY AUTO PARTS #3522

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Site Address:	16060 MONTEREY RD, STE 100
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/O'Reilly Auto Parts
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Tristan Guison, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Guison, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk3E,RegulatoryDept/O'Reilly Auto Parts, 3207 Grey Hawk Ct Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	O'Reilly Auto Parts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

DRAFT

O'REILLY AUTO PARTS #3522 (Continued) **S121744240**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Operator
Entity Name:	O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(417) 862-3333
Affiliation Type Desc:	Property Owner
Entity Name:	Pete Picollo & Leonard Marinello
Entity Title:	Not reported
Affiliation Address:	PO Box 60415
Affiliation City:	Sunnyvale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94088
Affiliation Phone:	(408) 736-7450
Affiliation Type Desc:	Legal Owner
Entity Name:	O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	702 E. Bethany Home Road
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85014
Affiliation Phone:	(417) 862-3333

DRAFT

E32 **O'REILLY AUTO PARTS #3522** **CUPA Listings** **S108749736**
SE **16060 MONTEREY RD STE 100** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.148 mi.
782 ft. **Site 2 of 10 in cluster E**

Relative: CUPA SANTA CLARA:
Lower

Name:	O'REILLY AUTO PARTS #3522
Address:	16060 MONTEREY RD STE 100
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported

Actual:
326 ft.

O'REILLY AUTO PARTS #3522 (Continued) **S108749736**

Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.113503
Longitude:	-121.643088
Record ID:	PR0377342
Facility ID:	FA0254212

Name:	O'REILLY AUTO PARTS #3522
Address:	16060 MONTEREY RD STE 100
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.113503
Longitude:	-121.643088
Record ID:	PR0370659
Facility ID:	FA0254212

Name:	SALONCENTRIC
Address:	16060 MONTEREY RD #130
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.1141304
Longitude:	-121.6429714
Record ID:	PR0428597
Facility ID:	FA0285842

Name:	SALONCENTRIC
Address:	16060 MONTEREY RD #130
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.1141304
Longitude:	-121.6429714
Record ID:	PR0428598
Facility ID:	FA0285842

DRAFT

F33 **TSUTSUMI HOME** **SWEEPS UST** **S101625262**
NE **16285 CHURCH ST** **HIST UST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CA FID UST**
0.163 mi.
863 ft. **Site 1 of 10 in cluster F**

Relative:
Higher

Actual:
334 ft.

SWEEPS UST:

Name:	TSUTSUMI HOME
Address:	16285 CHURCH ST
City:	MORGAN HILL
Status:	Not reported
Comp Number:	57080
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-057080-000001

TSUTSUMI HOME (Continued) **S101625262**

Tank Status: Not reported
Capacity: 350
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Name: TSUTSUMI HOME
Address: 16285 CHURCH ST
City: MORGAN HILL
Status: Not reported
Comp Number: 57080
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-057080-000001
Tank Status: Not reported
Capacity: 350
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: TSUTUMI HOME
Address: 16285 CHURCH ST
City,State,Zip: MORGAN HILL, CA 95037
File Number: 0002081E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002081E.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

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TSUTSUMI HOME (Continued) **S101625262**

CA FID UST:

Facility ID:	43011910
Regulated By:	UTNKI
Regulated ID:	00057080
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4087782438
Mail To:	Not reported
Mailing Address:	16285 CHURCH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MORGAN HILL 95037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

F34 **TSUTSUMI HOME** **HIST UST** **U001601630**
NE **16285 CHURCH ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.163 mi.
863 ft. **Site 2 of 10 in cluster F**

Relative:
Higher

Actual:
334 ft.

HIST UST:

Name:	TSUTSUMI HOME
Address:	16285 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000057080
Facility Type:	Other
Other Type:	PRIVATE USE
Contact Name:	NOEN
Telephone:	4087782438
Owner Name:	ROY TSUTSUMI
Owner Address:	16285 CHURCH ST.
Owner City,St,Zip:	MORGAN HILL, CA 95037
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1960
Tank Capacity:	00000350
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

DRAFT

E35 **SALONCENTRIC 5937** **RCRA NonGen / NLR** **1024843175**
SE **16060 MONTEREY ST STE 130** **CAL000394352**
1/8-1/4 **MORGAN HILL, CA 95037**
0.164 mi.
865 ft. **Site 3 of 10 in cluster E**

Relative: **Lower**
Actual: **327 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-02-26 00:00:00.0
Handler Name:	SALONCENTRIC 5937	
Handler Address:		16060 MONTEREY ST STE 130
Handler City,State,Zip:		MORGAN HILL, CA 95037-7128
EPA ID:		CAL000394352
Contact Name:		JUAN CARLOS BOBEA
Contact Address:		28145 W. HARRISON PARKWAY
Contact City,State,Zip:		VALENCIA, CA 91355
Contact Telephone:		661-295-4887
Contact Fax:		661-775-3379
Contact Email:		JBOBEARIVAS@SALONCENTRIC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		28145 HARRISON PARKWAY
Mailing City,State,Zip:		VALENCIA, CA 91355-4165
Owner Name:		SALONCENTRIC INC
Owner Type:		Other
Operator Name:		JUAN CARLOS BOBEA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

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SALONCENTRIC 5937 (Continued) **1024843175**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:03:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SALONCENTRIC INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10101 DR MARTIN LUTHER KING ST
Owner/Operator City,State,Zip:	ST. PETERSBURG, FL 33716-0000
Owner/Operator Telephone:	727-369-2623
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JUAN CARLOS BOBEA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	28145 W. HARRISON PARKWAY
Owner/Operator City,State,Zip:	VALENCIA, CA 91355
Owner/Operator Telephone:	661-295-4887
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

SALONCENTRIC 5937 (Continued) **1024843175**

Historic Generators:
Receive Date: 2014-02-26 00:00:00.0
Handler Name: SALONCENTRIC 5937
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 453998
NAICS Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E36 **SALONCENTRIC INC. - MORGAN HILL (STORE 5937)** **CERS HAZ WASTE** **S121782165**
SE **16060 MONTEREY ST STE 130** **CERS** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.164 mi.
865 ft. **Site 4 of 10 in cluster E**

Relative:
Lower

Actual:
327 ft.

CERS HAZ WASTE:
Name: SALONCENTRIC INC. - MORGAN HILL (STORE 5937)
Address: 16060 MONTEREY ST STE 130
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 425497
CERS ID: 10742524
CERS Description: Hazardous Waste Generator

CERS:
Name: SALONCENTRIC INC. - MORGAN HILL (STORE 5937)
Address: 16060 MONTEREY ST STE 130
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 425497
CERS ID: 10742524
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: SALON CENTRIC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

DRAFT

SALONCENTRIC INC. - MORGAN HILL (STORE 5937) (Continued) **S121782165**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Ron Weslosky
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ron Weslosky
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

E37
SE
1/8-1/4
0.164 mi.
865 ft.

O'REILLY AUTO PARTS STORE 3522 **RCRA NonGen / NLR** **1024842570**
16060 MONTEREY ST STE 100 **CAL000393190**
MORGAN HILL, CA 95037

Site 5 of 10 in cluster E

Relative:
Lower

Actual:
327 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-01-17 00:00:00.0
Handler Name:	O'REILLY AUTO PARTS STORE 3522
Handler Address:	16060 MONTEREY ST STE 100
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000393190
Contact Name:	JOHN BOUNDS
Contact Address:	233 S. PATTERSON AVE.
Contact City,State,Zip:	SPRINGFIELD, MO 65802
Contact Telephone:	417-520-4589
Contact Fax:	417-874-7102
Contact Email:	JBOUNDS2@OREILLYAUTO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

DRAFT

O'REILLY AUTO PARTS STORE 3522 (Continued) **1024842570**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	233 S PATTERSON
Mailing City,State,Zip:	SPRINGFIELD, MO 65802-0000
Owner Name:	O'REILLY AUTO PARTS
Owner Type:	Other
Operator Name:	JOHN BOUNDS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:03:46.0

DRAFT

O'REILLY AUTO PARTS STORE 3522 (Continued) **1024842570**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	O'REILLY AUTO PARTS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	233 S PATTERSON
Owner/Operator City,State,Zip:	SPRINGFIELD, MO 65802-0000
Owner/Operator Telephone:	417-862-3333
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN BOUNDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	233 S. PATTERSON AVE.
Owner/Operator City,State,Zip:	SPRINGFIELD, MO 65802
Owner/Operator Telephone:	417-520-4589
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-01-17 00:00:00.0
Handler Name:	O'REILLY AUTO PARTS STORE 3522
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

DRAFT

O'REILLY AUTO PARTS STORE 3522 (Continued) **1024842570**

Evaluation Action Summary:
Evaluations: No Evaluations Found

E38 **AUTOZONE #4048** **RCRA NonGen / NLR** **1024830018**
SSE **16025 MONTEREY ST** **CAL000364383**
1/8-1/4 **MORGAN HILL, CA 95037**
0.174 mi.
918 ft. **Site 6 of 10 in cluster E**

Relative: **Lower**

Actual: **324 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2011-06-08 00:00:00.0
Handler Name:	AUTOZONE #4048	
Handler Address:		16025 MONTEREY ST
Handler City,State,Zip:		MORGAN HILL, CA 95037-5407
EPA ID:		CAL000364383
Contact Name:		BRYAN BLAIR
Contact Address:		DEPT 8190, 123 SOUTH FRONT STREET
Contact City,State,Zip:		MEMPHIS, TN 38103
Contact Telephone:		901-495-7217
Contact Fax:		901-495-8399
Contact Email:		BRYAN.BLAIR@AUTOZONE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		DEPT 8190, 123 S FRONT ST
Mailing City,State,Zip:		MEMPHIS, TN 38103-3607
Owner Name:		AUTO ZONE CORPORTATION
Owner Type:		Other
Operator Name:		BRYAN BLAIR
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

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AUTOZONE #4048 (Continued) **1024830018**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:34:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYAN BLAIR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	DEPT 8190, 123 SOUTH FRONT STREET
Owner/Operator City,State,Zip:	MEMPHIS, TN 38103
Owner/Operator Telephone:	901-495-7217
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AUTO ZONE CORPORTATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	123 S FRONT ST

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AUTOZONE #4048 (Continued) **1024830018**

Owner/Operator City,State,Zip: MEMPHIS, TN 38103-3607
Owner/Operator Telephone: 901-495-6500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2011-06-08 00:00:00.0
Handler Name: AUTOZONE #4048
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45299
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

39
South
1/8-1/4
0.176 mi.
930 ft.

CENTENNIAL RECREATION CENTER **CUPA Listings** **S113883235**
171 W EDMUNDSON AVE **CERS** **N/A**
MORGAN HILL, CA 95037

Relative:
Lower

Actual:
326 ft.

CUPA SANTA CLARA:
Name: CENTENNIAL RECREATION CENTER
Address: 171 W EDMUNDSON AVE
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.112488
Longitude: -121.646142
Record ID: PR0384646
Facility ID: FA0262236

CERS:
Name: CENTENNIAL RECREATION CENTER
Address: 171 W EDMUNDSON AVE
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 17565
CERS ID: 10456252

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CENTENNIAL RECREATION CENTER (Continued) **S113883235**

CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 17565
Facility Name: Centennial Recreation Center
Env Int Type Code: HMBP
Program ID: 10456252
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.112440
Longitude: -121.646136

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Fred Gomez
Entity Title: Maintenance Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: C RC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Document Preparer
Entity Name: Fred Gomez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: City of Morgan Hill
Entity Title: Not reported
Affiliation Address: 171 W Edmundson Ave

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CENTENNIAL RECREATION CENTER (Continued) **S113883235**

Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 782-2128
Affiliation Type Desc:	Property Owner
Entity Name:	CITY OF MORGAN HILL
Entity Title:	Not reported
Affiliation Address:	171 W Edmundson Ave
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 782-2128
Affiliation Type Desc:	Environmental Contact
Entity Name:	Nick Calubaquib
Entity Title:	Not reported
Affiliation Address:	171 West Edmundson Ave.
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	171 West Edmundson Ave.
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	City of Morgan Hill
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 310-4241

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E40 **AUTOZONE #4048** **CERS HAZ WASTE** **S111215572**
SE **16025 MONTEREY RD** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.177 mi.
932 ft. **Site 7 of 10 in cluster E**

Relative: CERS HAZ WASTE:
Lower

Name:	AUTOZONE #4048
Address:	16025 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	386991

Actual:
325 ft.

AUTOZONE #4048 (Continued) **S111215572**

CERS ID: 10140079
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: AUTOZONE #4048
Address: 16025 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.113435
Longitude: -121.643252
Record ID: PR0402640
Facility ID: FA0269019

Name: AUTOZONE #4048
Address: 16025 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.113435
Longitude: -121.643252
Record ID: PR0399900
Facility ID: FA0269019

CERS:
Name: AUTOZONE #4048
Address: 16025 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 386991
CERS ID: 10140079
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 386991
Site Name: AutoZone #4048
Violation Date: 08-14-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 09/01/2015. Observed manifest 004788054 (shipped 4/29/15) on the hazardous waste tracking system, however a copy was not available on-site.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2015
Violations Found: No
Eval Type: Routine done by local agency

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AUTOZONE #4048 (Continued) **S111215572**

Eval Notes: On-site to conduct a hazardous materials business plan (HMBP) inspection. Facility is an auto retail store and certified used oil collection center. Performed a facility walk-through with Mr. Torres and observed the following hazardous materials at or above HMBP reporting thresholds in rear stockroom: -Used oil: 1 x 220 gal used oil bulk container -Car batteries: 2 x pallets NOTES: -CERS ID: 10140079 -HMBP has been annually certified and was reviewed as complete. -HMBP training records are maintained via Autozone's electronic training system.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a hazardous waste inspection. Facility is an auto retail store and certified used oil collection center. Performed a facility walk-through with Mr. Torres and observed the following hazardous waste in rear stockroom: -Used oil: 1 x 220 gal used oil bulk container -Used oil filters: 1 x 30 gallon drum -Waste absorbent: 1 x 55 gallon drum -Waste bases: 1 x 5 gallon bucket -Waste acids: 1 x 5 gallon bucket -Waste organic peroxides: 1 x 5 gallon bucket -Waste aerosols: 1 x 5 gallon bucket -Waste flammable liquids: 1 x 5 gallon bucket -Waste non-RCRA liquids: 1 x plastic tote bin Per Mr. Torres, a staff member performs a perimeter walk-through of property and a search in trash cans for any hazardous waste. Any waste found is brought into store, sorted by hazardous classification, and containerized. NOTES: -CAL000364383 is active -Hazardous waste training is provided and documented via Autozone electronic training system. -Contaminated rags [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 386991
Site Name: AutoZone #4048
Site Address: 16025 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-14-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 386991
Facility Name: AutoZone #4048
Env Int Type Code: HMBP
Program ID: 10140079
Coord Name: Not reported

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AUTOZONE #4048 (Continued) **S111215572**

Ref Point Type Desc: Center of a facility or station.
Latitude: 37.113190
Longitude: -121.643670

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Operator
Entity Name: Autozone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 631-0383

Affiliation Type Desc: Environmental Contact
Entity Name: Andrew Beaven
Entity Title: Not reported
Affiliation Address: Dept 8190, 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Deborah Williams
Entity Title: Environmental Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: AutoZone Inc
Entity Title: Not reported
Affiliation Address: 123 S FRONT ST, DEPT 8190
Affiliation City: MEMPHIS
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38103
Affiliation Phone: (901) 495-6500

Affiliation Type Desc: Parent Corporation
Entity Name: Auto Zone

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AUTOZONE #4048 (Continued) **S111215572**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	BRUNO J MARTINO & EUGINA F MARTINO
Entity Title:	Not reported
Affiliation Address:	183 LLAGAS COURT
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 779-1395
Affiliation Type Desc:	Document Preparer
Entity Name:	Deborah Williams
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Dept 8190, 123 South Front Street
Affiliation City:	Memphis
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	38103
Affiliation Phone:	Not reported

DRAFT

E41 **RITE AID NO 5975** **RCRA-LQG** **1016955204**
SE **16000 MONTEREY ST** **CAR000249524**
1/8-1/4 **MORGAN HILL, CA 95037**
0.184 mi.
973 ft. **Site 8 of 10 in cluster E**

Relative: RCRA-LQG:
Lower

Actual: Date Form Received by Agency:		2020-02-07 00:00:00.0
325 ft. Handler Name:	RITE AID NO 5975	
Handler Address:		16000 MONTEREY ST
Handler City,State,Zip:		MORGAN HILL, CA 95037-5404
EPA ID:		CAR000249524
Contact Name:		JOSEPH A CHEST
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		EHS@RITEAID.COM
Contact Title:		MANAGER, EHS

RITE AID NO 5975 (Continued) **1016955204**

EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HUNTER LN
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	TONI A. REVOCABLE TRUST. C/O COLLIERS INTERNATIONAL
Owner Type:	Private
Operator Name:	THRIFTY PAYLESS, INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

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RITE AID NO 5975 (Continued) **1016955204**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 13:49:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

DRAFT

RITE AID NO 5975 (Continued) **1016955204**

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TONI A. REVOCABLE TRUST. C/O COLLIERS INTERNATIONAL
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1617 SOUTH MAIN ST
Owner/Operator City,State,Zip: MILIPITAS, CA 95035
Owner/Operator Telephone: 408-503-1205
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS, INC
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LN
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TONI A. REVOCABLE TRUST. C/O COLLIERS INTERNATIONAL
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1617 SOUTH MAIN ST
Owner/Operator City,State,Zip: MILIPITAS, CA 95035
Owner/Operator Telephone: 408-503-1205

DRAFT

RITE AID NO 5975 (Continued) **1016955204**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TONI A DIMICELI REVOCABLE TRUST
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1617 S MAIN ST
Owner/Operator City,State,Zip: MILPITAS, CA 95035
Owner/Operator Telephone: 408-503-1205
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TONI A DIMICELI REVOCABLE TRUST
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1617 S MAIN ST
Owner/Operator City,State,Zip: MILPITAS, CA 95035
Owner/Operator Telephone: 408-503-1205
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS, INC
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LN
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: TONI A. REVOCABLE TRUST. C/O COLLIERS INTERNATIONAL
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1617 SOUTH MAIN ST
Owner/Operator City,State,Zip: MILIPITAS, CA 95035
Owner/Operator Telephone: 408-503-1205
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 2000-08-28 00:00:00.
Date Ended Current: Not reported

DRAFT

RITE AID NO 5975 (Continued) **1016955204**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS, INC
Legal Status:	Private
Date Became Current:	1997-05-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM

Historic Generators:

Receive Date:	2017-04-14 00:00:00.0
Handler Name: RITE AID NO 5975	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2018-02-23 00:00:00.0
Handler Name: RITE AID NO 5975	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	2020-02-07 00:00:00.0
Handler Name: RITE AID NO 5975	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

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RITE AID NO 5975 (Continued) **1016955204**

Electronic Manifest Broker: No

Receive Date: 2014-09-08 00:00:00.0
Handler Name: RITE AID NO 5975
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2019-04-29 00:00:00.0
Handler Name: RITE AID NO 5975
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E42 **RITE AID #5975** **CERS HAZ WASTE** **S109430846**
SE **16000 MONTEREY ST** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **HAZNET**
0.184 mi. **CERS**
973 ft. **Site 9 of 10 in cluster E** **HWTS**

Relative: **Lower**
Actual: **325 ft.**

CERS HAZ WASTE:
Name: RITE AID #5975
Address: 16000 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 61973
CERS ID: 10346599
CERS Description: Hazardous Waste Generator

DRAFT

RITE AID #5975 (Continued) **S109430846**

Name: RITE AID #5975
Address: 16000 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 61973
CERS ID: 10346599
CERS Description: RCRA LQ HW Generator

CUPA SANTA CLARA:
Name: RITE AID #5975
Address: 16000 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.113123
Longitude: -121.642923
Record ID: PR0371598
Facility ID: FA0253598

HAZNET:
Name: RITE AID #5975
Address: 16000 MONTEREY ST
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2014
Gepaid: CAL000380175
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0205

Year: 2014
Gepaid: CAL000380175
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2014
Gepaid: CAL000380175
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0015

Year: 2014
Gepaid: CAL000380175
TSD EPA ID: NVD980895338

DRAFT

RITE AID #5975 (Continued) **S109430846**

CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2014
Gepaid:	CAL000380175
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2014
Gepaid:	CAL000380175
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.018
Year:	2013
Gepaid:	CAL000380175
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2013
Gepaid:	CAL000380175
TSD EPA ID:	CAD008364432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2013
Gepaid:	CAL000380175
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0315
Year:	2013
Gepaid:	CAL000380175
TSD EPA ID:	INR000110197
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0125

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

DRAFT

RITE AID #5975 (Continued) **S109430846**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000380175
Shipment Date:	20131216
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006231741FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006231741FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102

DRAFT

RITE AID #5975 (Continued) **S109430846**

Manifest ID:	006231741FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	006231741FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131015
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

DRAFT

RITE AID #5975 (Continued) **S109430846**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131015
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1

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RITE AID #5975 (Continued) **S109430846**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131015
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131015
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130919

DRAFT

RITE AID #5975 (Continued) **S109430846**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005894263FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000380175
Shipment Date:	20140822
Creation Date:	2/6/2015 22:15:12
Receipt Date:	20140903
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	2/6/2015 22:15:12
Receipt Date:	20140903
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924

DRAFT

RITE AID #5975 (Continued) **S109430846**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	2/6/2015 22:15:12
Receipt Date:	20140903
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DRAFT

RITE AID #5975 (Continued) **S109430846**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U279
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P

DRAFT

RITE AID #5975 (Continued) **S109430846**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	2/6/2015 22:15:12
Receipt Date:	20140903
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822

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RITE AID #5975 (Continued) **S109430846**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007239944FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	RITE AID #5975
Address:	16000 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	61973
CERS ID:	10346599
CERS Description:	Chemical Storage Facilities

DRAFT

RITE AID #5975 (Continued) **S109430846**

Violations:
- Site ID: 61973
- Site Name: RITE AID #5975
- Violation Date: 05-23-2018
- Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
- Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.
- Violation Notes: Returned to compliance on 06/03/2018. The following manifests utilized the shipping name "non-RCRA hazardous waste, liquid" or "non-RCRA hazardous waste, solid" without including an identifying statement at the end of the shipping name in parenthesis: 018588574JJK(4/25/18), 018440271JJK (2/1/18), 008630463FLE (12/30/15) and 008489176FLE (7/17/15). Of note: located a bill of lading paper for 2018 manifested items mentioned above, which did indicate the contents of the shipment as "non-RCRA hazardous waste, solid (electronics for recycle)"
- Violation Division: Santa Clara County Environmental Health
- Violation Program: HW
- Violation Source: CERS

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 05-23-2018
- Violations Found: Yes
- Eval Type: Routine done by local agency
- Eval Notes: Facility is retail establishment with pharmacy EPA ID CAR000249524, active as of inspection. Consumer products are sorted to bins based on scanner output with, with personnel input as to condition and why removed from inventory/waste. All bins were properly labeled and sorted. --Blue (non-RCRA toxics) bin had been filled since last shipment. Excess waste has been placed in four bag-lined cardboard boxes with "blue" label affixed to each. This is consistent with Rite Aid's guidance on filled bin management . --G020C: Label on one box of waste and on the "green (corrosive acid) waste bins were not marked with start date, but were marked during the inspection. Scanned an item not obviously corrosive noted in yellow bin. Scanner indicated to place item in the yellow bin. Pharmacy has properly labeled RCRA pharma waste bin. -observed empty warfarin containers, OTC nicotine containing products and bagged loose/broken pills in bin. -pharmacist noted that new vial [Truncated]
- Eval Division: Santa Clara County Environmental Health
- Eval Program: HW
- Eval Source: CERS

Coordinates:
- Site ID: 61973
- Facility Name: RITE AID #5975
- Env Int Type Code: HWG
- Program ID: 10346599
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.
- Latitude: 37.113660
- Longitude: -121.642460

Affiliation:
- Affiliation Type Desc: CUPA District

DRAFT

RITE AID #5975 (Continued) **S109430846**

Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Toni A Dimiceli Revocable Trust
Entity Title:	Not reported
Affiliation Address:	1617 South Main Street
Affiliation City:	Milpitas
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95035
Affiliation Phone:	(408) 503-1205
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane, Attn EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

DRAFT

RITE AID #5975 (Continued) **S109430846**

Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Joseph A. Chest
Entity Title: Manager, EHS
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Rite Aid #5975
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 778-5184

Affiliation Type Desc: Parent Corporation
Entity Name: RITE AID CORPORATION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: RITE AID #5975
Address: 16000 MONTEREY ST
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037
EPA ID: CAL000380175
Inactive Date: 06/26/2015
Create Date: 11/15/2012
Last Act Date: 07/22/2015
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMP HILL, PA 17011
Owner Name: THRIFTY PAYLESS INC
Owner Address: 30 HUNTER LN
Owner Address 2: Not reported
Owner City,State,Zip: CAMP HILL, PA 17011
Contact Name: DAVID CROZIER
Contact Address: 30 HUNTER LANE
Contact Address 2: Not reported
City,State,Zip: CAMP HILL, PA 17011

NAICS:
EPA ID: CAL000380175

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RITE AID #5975 (Continued) **S109430846**

Create Date:	2012-11-15 14:51:39.000
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2012-11-15 14:51:38.99700
Inactive Date:	2015-06-26 00:00:00
Facility Name:	RITE AID #5975
Facility Address:	16000 MONTEREY ST
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95037

G43 **JIM'S SEPTIC TANK SERVICE** **HIST UST** **U001601564**
ENE **16230 CHURCH ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.188 mi.
990 ft. **Site 1 of 7 in cluster G**

Relative: **Higher**
Actual: **333 ft.**

HIST UST:

Name:	JIM'S SEPTIC TANK SERVICE
Address:	16230 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000058565
Facility Type:	Other
Other Type:	SEPTIC SERVICE
Contact Name:	JAMES C. TRIFILO
Telephone:	4087792235
Owner Name:	JIM'S SEPTIC TANK SERVICE, INC
Owner Address:	16230 CHURCH ST.
Owner City,St,Zip:	MORGAN HILL, CA 95037
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1979
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

DRAFT

G44 **JIM'S SEPTIC TANK SERVICE** **SWEEPS UST** **S101625244**
ENE **16230 CHURCH ST** **CA FID UST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.188 mi.
990 ft. **Site 2 of 7 in cluster G**

Relative:
Higher

Actual:
333 ft.

SWEEPS UST:

Name:	JIM'S SEPTIC TANK SERVICE
Address:	16230 CHURCH ST
City:	MORGAN HILL
Status:	Not reported
Comp Number:	58565
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-058565-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	JIM'S SEPTIC TANK SERVICE
Address:	16230 CHURCH ST
City:	MORGAN HILL
Status:	Not reported
Comp Number:	58565
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-058565-000002
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	JIM'S SEPTIC TANK SERVICE
Address:	16230 CHURCH ST
City:	MORGAN HILL
Status:	Not reported
Comp Number:	58565
Number:	Not reported
Board Of Equalization:	44-025969
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-004-058565-000001

DRAFT

JIM'S SEPTIC TANK SERVICE (Continued) **S101625244**

Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: JIM'S SEPTIC TANK SERVICE
Address: 16230 CHURCH ST
City: MORGAN HILL
Status: Not reported
Comp Number: 58565
Number: Not reported
Board Of Equalization: 44-025969
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-058565-000002
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 43011911
Regulated By: UTNKI
Regulated ID: 00058565
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087792235
Mail To: Not reported
Mailing Address: 17070 PIEDMONT CT
Mailing Address 2: Not reported
Mailing City,St,Zip: MORGAN HILL 95037
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

H45 **PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY** **RCRA NonGen / NLR** **1024873176**
North **16500 MONTEREY RD STE 100** **CAL000441827**
1/8-1/4 **MORGAN HILL, CA 95037**
0.189 mi.
997 ft. **Site 1 of 3 in cluster H**

Relative: **Higher**
Actual: **334 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2018-12-14 00:00:00.0
Handler Name: PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY
Handler Address: 16500 MONTEREY RD STE 100

DRAFT

PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY (Continued) **1024873176**

Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000441827
Contact Name:	ADOFO ROJAS
Contact Address:	16500 MONTEREY RD STE 100
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-776-8700
Contact Fax:	408-776-8702
Contact Email:	SALES@SIRSPEEDY-SOUTHBAY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16500 MONTEREY RD STE 100
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	PACIFIC COMMERICAL BROKERS LLC
Owner Type:	Other
Operator Name:	ADOFO ROJAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

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PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY (Continued) **1024873176**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:53:16.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC COMMERICAL BROKERS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	201 GOODWIN DR
Owner/Operator City,State,Zip:	SAN BRUNO, CA 94066
Owner/Operator Telephone:	650-490-0783
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ADOFO ROJAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16500 MONTEREY RD STE 100
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-776-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-14 00:00:00.0
Handler Name:	PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

DRAFT

PACIFIC COMMERICAL BROKERS LLC DBA SIR SPEEDY (Continued) **1024873176**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H46 **JOHN L GAWF-SIR SPEEDY** **RCRA NonGen / NLR** **1024816942**
North **16500 MONTEREY ST** **CAL000319849**
1/8-1/4 **MORGAN HILL, CA 95037**
0.189 mi.
997 ft. **Site 2 of 3 in cluster H**

Relative: **Higher**
Actual: **334 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2007-05-22 00:00:00.0
Handler Name: JOHN L GAWF-SIR SPEEDY
Handler Address: 16500 MONTEREY ST
Handler City,State,Zip: MORGAN HILL, CA 95037-5159
EPA ID: CAL000319849
Contact Name: ADOLFO ROJAS
Contact Address: 16500 MONTEREY ST
Contact City,State,Zip: MORGAN HILL, CA 95037
Contact Telephone: 408-776-8700
Contact Fax: 408-776-8702
Contact Email: SIRSPEEDY@GARLIC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 16500 MONTEREY ST
Mailing City,State,Zip: MORGAN HILL, CA 95037-5159
Owner Name: JOHN & BONNIE GAWF
Owner Type: Other
Operator Name: ADOLFO ROJAS
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

DRAFT

JOHN L GAWF-SIR SPEEDY (Continued) **1024816942**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:29:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN & BONNIE GAWF
Legal Status:	Other

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JOHN L GAWF-SIR SPEEDY (Continued) **1024816942**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 307 BISHOP AVE
Owner/Operator City,State,Zip: PACIFIC GROVE, CA 93950-5203
Owner/Operator Telephone: 831-642-0449
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ADOLFO ROJAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16500 MONTEREY ST
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-776-8700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2007-05-22 00:00:00.0
Handler Name: JOHN L GAWF-SIR SPEEDY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 323119
NAICS Description: OTHER COMMERCIAL PRINTING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

DRAFT

H47 **SIR SPEEDY PRINTING** **CERS HAZ WASTE** **S112346705**
North **16500 MONTEREY RD 100** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.189 mi.
997 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
334 ft.

CERS HAZ WASTE:

Name:	SIR SPEEDY PRINTING
Address:	16500 MONTEREY RD 100
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	153829
CERS ID:	10346959
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	153829
Site Name:	SIR SPEEDY PRINTING
Violation Date:	12-15-2017
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 01/11/2018. Facility has not been sending generator manifest copy to the state.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility performs printing primarily using hydrocarbon based inks. State Identification number CAL000319849 is active. Waste streams generated include but are not limited to: Stabilizer and activator waste from printer - Managed as hazardous waste. Rags contaminated with inks/fountain wash/IPA- Managed as hazardous waste. MINOR VIOLATIONS CORRECTED AT TIME OF INSPECTION: 1x30 gal container of Activator hydroxide waste - no physical state, statement of hazard, or accumulation start date. Marked. 1x15 gal container of contaminated rags - no physical state, statement of hazard, or accumulation start date. Marked. Facility is eligible to participate in the County's hazardous waste disposal program for small businesses. To participate, go to HHW.ORG.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	GAWF, JOHN L.
Entity Title:	Not reported
Affiliation Address:	16500 MONTEREY RD 100
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 776-8700

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SIR SPEEDY PRINTING (Continued) **S112346705**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Parent Corporation
Entity Name:	SIR SPEEDY PRINTING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16500 MONTEREY RD 100
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

CUPA SANTA CLARA:

Name:	SIR SPEEDY PRINTING
Address:	16500 MONTEREY RD 100
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.11938
Longitude:	-121.646434
Record ID:	PR0380242
Facility ID:	FA0259521

I48 **FRED'S EUROPEAN** **CUPA Listings** **S121473243**
NNE **16415 CHURCH ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.191 mi.
1010 ft. **Site 1 of 9 in cluster I**

Relative:
Higher

Actual:
336 ft.

CUPA SANTA CLARA:

Name:	FRED'S EUROPEAN
Address:	16415 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.11891

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FRED'S EUROPEAN (Continued) **S121473243**

Longitude: -121.644007
Record ID: PR0378004
Facility ID: FA0258201

I49 **MORGAN HILL AUTO BODY** **CERS HAZ WASTE** **S112346215**
NNE **16455 CHURCH ST C** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.192 mi.
1012 ft. **Site 2 of 9 in cluster I**

Relative: Higher

Actual: 335 ft.

CERS HAZ WASTE:
Name: MORGAN HILL AUTO BODY
Address: 16455 CHURCH ST C
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 50141
CERS ID: 10346929
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: MORGAN HILL AUTO BODY
Address: 16455 CHURCH ST C
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.119083
Longitude: -121.644398
Record ID: PR0317391
Facility ID: FA0203085

Name: MORGAN HILL AUTO BODY
Address: 16455 CHURCH ST C
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.119083
Longitude: -121.644398
Record ID: PR0375992
Facility ID: FA0203085

CERS:
Name: MORGAN HILL AUTO BODY
Address: 16455 CHURCH ST C
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 50141
CERS ID: 10346929
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 50141
Site Name: MORGAN HILL AUTO BODY
Violation Date: 04-11-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste",

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MORGAN HILL AUTO BODY (Continued) **S112346215**

	name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/09/2020. Observed 55-gallon drum of waste solvent material lacking physical state and hazardous properties. Properly mark hazardous waste container.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes:	Returned to compliance on 05/14/2019. Mr. Biral stated that waste coolant and used oil generated in his shop (around 10 gallons per year) is currently disposed of into his neighbor's hazardous waste storage. Immediately cease practice and begin disposing of used oil and waste coolant through a certified hazardous waste hauler.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 05/14/2019. Facility's waste waterborne paint material and waste solvent material were accumulated between 3/9/2016 - 3/21/2018. Ensure that hazardous waste is disposed of within 180 days after reaching 100 kg threshold (27 gallons).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/09/2019. Facility has never submitted digital Hazardous Materials Business Plan. Mr. Biral stated that he had submitted it to Morgan Hill FD when they oversaw the HMBP program.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

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MORGAN HILL AUTO BODY (Continued) **S112346215**

Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 05/14/2019. Observed 2 fire extinguishers that were last inspected on July 2017. Ensure that emergency response equipment is maintained and inspected at least yearly.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 07/09/2019. Operator failed to post emergency response information.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	04-11-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 07/09/2020. Mr. Biral stated that employees are not trained on an annual basis. Provide and document training for new employees and annual refresher to all employees, regardless of prior experience.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	50141
Site Name:	MORGAN HILL AUTO BODY
Violation Date:	02-11-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Per the Hazardous Waste Tracking System, EPA ID# CAL000177012 is inactive. Provided owner with DTSC Form 1358.

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MORGAN HILL AUTO BODY (Continued) **S112346215**

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50141
Site Name: MORGAN HILL AUTO BODY
Violation Date: 04-11-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 05/14/2019. Mr. Biral stated that he currently vaccums paint shop filters before disposing of filters and residue removed from filters into regular garbage. Immediately cease disposing of filters and/or residue into regular garbage before making a hazardous waste determination.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Inspection conducted with Ray Maiden. Fire extinguishers have received annual maintenance. Observed the following wastes on site: 1 x 55 gallon drum of solvent waste 1 x 30 gallon drum of waterborne waste 1 x 5 gallon container of waterborne waste G020C: 1 x 30 gallon drum of waterborne waste and 1 x 55 gallon drum of solvent waste were missing physical properties, and state markings. 1 x 5 gallon container of waterborne waste was missing proper markings. These markings were added during the inspection. G023C : 1 x 5 gallon container of waterborne waste was open during inspection. The cap was found and placed on the container. Note: A printout showing confirmation of facility's EPA ID number was provided. Confirmation was received 10/5/15.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Joanne Tracey, Hazardous Materials Specialist II, to conduct a Hazardous Materials Business Plan (HMBP) inspection. The following hazardous materials were observed at or above HMBP quantities: 1 x 55-gallon drum of paint thinner 1 x 55-gallon drum of waste paint thinner
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: Yes

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MORGAN HILL AUTO BODY (Continued) **S112346215**

Eval Type: Routine done by local agency
Eval Notes: On-site with Joanne Tracey, to conduct a Hazardous Waste Generator inspection of Morgan Hill Auto Body. Facility walk through was conducted with Larry Biral, Owner. The following hazardous wastes were observed: waste waterborne paint material waste solvent material saturated rags ID# CAL000177012 is active Facility has contract with Aramark to commercially launder rags. Mr. Biral was informed that aerosols are allowed to be disposed of into regular trash once all product, including propellant, is used. Mr. Biral stated that any unusable aerosol cans are returned to vendor. Hazardous waste storage areas are inspected at least weekly Disposal receipts for waterborne waste, solvent waste, and shop rags were reviewed today. NOTES TO OPERATOR: 1. Observed 1 x ~3 gallon containers of waste paint thinner attached to unused paint-gun cleaning machine and another right next to it. Empty and collect any material in container as hazardous waste if this machine will [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: MORGAN HILL AUTO BODY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16455 CHURCH ST UNIT C
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MORGAN HILL AUTO BODY @ CHURCH
Entity Title: Not reported
Affiliation Address: 6251 TWEEDHOLM CT
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95120
Affiliation Phone: (408) 776-3110

Affiliation Type Desc: Operator
Entity Name: Larry Biral
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

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MORGAN HILL AUTO BODY (Continued) **S112346215**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 776-3110
Affiliation Type Desc:	Property Owner
Entity Name:	FRANCO DECICCO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 772-7595
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Larry Biral
Entity Title:	Not reported
Affiliation Address:	16455 CHURCH ST C
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

I50 **MADE IN JAPAN-MADE IN USA** **CUPA Listings** **S121468854**
NNE **16455 CHURCH ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.192 mi.
1012 ft. **Site 3 of 9 in cluster I**

Relative: **Higher**

Actual: **335 ft.**

CUPA SANTA CLARA:

Name:	MADE IN JAPAN-MADE IN USA
Address:	16455 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.119083
Longitude:	-121.644398
Record ID:	PR0315300
Facility ID:	FA0203084

DRAFT

I51 **JAPAN/EUROPE/USA AUTO SERVICE AND REPAIR** **RCRA NonGen / NLR** **1024819011**
NNE **16455 CHURCH ST** **CAL000327857**
1/8-1/4 **MORGAN HILL, CA 95037**
0.192 mi.
1012 ft. **Site 4 of 9 in cluster I**

Relative: **Higher**

Actual: **335 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-12-13 00:00:00.0
Handler Name:	JAPAN/EUROPE/USA AUTO SERVICE AND REPAIR
Handler Address:	16455 CHURCH ST
Handler City,State,Zip:	MORGAN HILL, CA 95037-5482
EPA ID:	CAL000327857
Contact Name:	DARREN FERNSTROM
Contact Address:	16455 CHURCH ST
Contact City,State,Zip:	MORGAN HILL, CA 95037-5482
Contact Telephone:	408-776-7686
Contact Fax:	408-776-9277
Contact Email:	DARREN@MIJEUSA.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16455 CHURCH ST
Mailing City,State,Zip:	MORGAN HILL, CA 95037-5482
Owner Name:	DARREN FERNSTROM
Owner Type:	Other
Operator Name:	DARREN FERNSTROM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

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JAPAN/EUROPE/USA AUTO SERVICE AND REPAIR (Continued) **1024819011**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:29:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DARREN FERNSTROM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16455 CHURCH ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037-5482
Owner/Operator Telephone:	408-776-7686
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DARREN FERNSTROM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2919 LAS FLORES CIR
Owner/Operator City,State,Zip:	LOS BANOS, CA 93635
Owner/Operator Telephone:	408-776-7686
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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JAPAN/EUROPE/USA AUTO SERVICE AND REPAIR (Continued) **1024819011**

Historic Generators:
Receive Date: 2007-12-13 00:00:00.0
Handler Name: JAPAN/EUROPE/USA AUTO SERVICE AND REPAIR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I52 **MORGAN HILL AUTO BODY INC** **RCRA NonGen / NLR** **1024796550**
NNE **16455 CHURCH ST** **CAL000177012**
1/8-1/4 **MORGAN HILL, CA 95037**
0.192 mi.
1012 ft. **Site 5 of 9 in cluster I**

Relative:
Higher

Actual:
335 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 1995-06-23 00:00:00.0
Handler Name: MORGAN HILL AUTO BODY INC
Handler Address: 16455 CHURCH ST
Handler City,State,Zip: MORGAN HILL, CA 95037-0000
EPA ID: CAL000177012
Contact Name: LARRY BIRAL
Contact Address: 16455 CHURCH ST
Contact City,State,Zip: MORGAN HILL, CA 95037
Contact Telephone: 408-778-7999
Contact Fax: 408-776-3108
Contact Email: MORGANHILLAUTOBODY@VERIZON.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 16455 CHURCH ST
Mailing City,State,Zip: MORGAN HILL, CA 95037-5482
Owner Name: LARRY BIRAL

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MORGAN HILL AUTO BODY INC (Continued) **1024796550**

Owner Type:	Other
Operator Name:	LARRY BIRAL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:43:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

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MORGAN HILL AUTO BODY INC (Continued) **1024796550**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LARRY BIRAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16455 CHURCH ST
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037-5482
Owner/Operator Telephone: 408-776-3110
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LARRY BIRAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16455 CHURCH ST
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-778-7999
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1995-06-23 00:00:00.0
Handler Name: MORGAN HILL AUTO BODY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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I53 **AUTOWORKS** **CUPA Listings** **S121471386**
NNE **16455 CHURCH ST H** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.192 mi.
1012 ft. **Site 6 of 9 in cluster I**

Relative:
Higher

Actual:
335 ft.

CUPA SANTA CLARA:

Name:	AUTOWORKS
Address:	16455 CHURCH ST H
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.119083
Longitude:	-121.644398
Record ID:	PR0340008
Facility ID:	FA0240006

I54 **MADE IN JAPAN/MADE IN USA** **CERS HAZ WASTE** **S107146490**
NNE **16455 CHURCH ST** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.192 mi.
1012 ft. **Site 7 of 9 in cluster I**

Relative:
Higher

Actual:
335 ft.

CERS HAZ WASTE:

Name:	MADE IN JAPAN/MADE IN USA
Address:	16455 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	45963
CERS ID:	10346926
CERS Description:	Hazardous Waste Generator

CUPA SANTA CLARA:

Name:	MADE IN JAPAN/MADE IN USA
Address:	16455 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 4-6 CHEMICALS
Latitude:	37.132162
Longitude:	-121.611809
Record ID:	PR0388142
Facility ID:	FA0263322

Name:	MADE IN JAPAN/MADE IN USA
Address:	16455 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.132162
Longitude:	-121.611809
Record ID:	PR0387848
Facility ID:	FA0263322

CERS:

Name:	MADE IN JAPAN/MADE IN USA
Address:	16455 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037

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MADE IN JAPAN/MADE IN USA (Continued) **S107146490**

Site ID: 45963
CERS ID: 10346926
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: The following containers of hazardous waste were unmarked or insufficiently marked: 1x55 gal paper filters - no marking. 1x20 gal portable used antifreeze dolly - no marking. 1x20 gal portable used oil dolly - no marking.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Facility most recently electronically submitted a hazardous materials business plan (HMBP) on 3-29-17. HMBP must be recertified annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner’s agent within five working days after receiving a request for a copy from the owner or the owner’s agent.
Violation Notes: Facility has not notified landlord in writing.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies

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MADE IN JAPAN/MADE IN USA (Continued) **S107146490**

of receipts for three years.

Violation Notes: Observed the following consolidated manifests that were not property completed or incomplete: Facility has failed to use the correct state identification number on all consolidated manifest receipts with the exception of the most recent from 4-12-18. Ensure you communicate with hauler that CAL000327857 must be used. CAL000114902 belongs to prior owner and is not allowed to be used. Additionally, the following consolidated manifests failed to indicate a receiving facility. #003433997GBF shipped on 6-05-15 #003433971GBF shipped on 6-05-15 #003434224GBF shipped on 7-17-17

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Facility has 2 used oil tanks on-site that are both double walled, however facility is intentionally filling both the primary and secondary space with used oil. As tanks are currently being used, they do not have any secondary containment and are being stored on top of soil. Secondary space of tank tank nearest the building is at maximum capacity while secondary space of tank further away also holds used oil but is not full. The fact that used oil remains in the secondary space days after a recent used oil pickup indicates the disposal contractor is unaware of used oil being stored in secondary space of tanks. If you plan to continue filling the tank secondary space, ensure you obtain a true secondary containment around the tank. Also inform the disposal contractor that both primary and secondary space is being used as primary containment for used oil. If you decide to use the tank as designed by not fillingl the secondary space of the tank, ensure staff are trained [Truncated]

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 45963
Site Name: MADE IN JAPAN/MADE IN USA
Violation Date: 04-16-2018
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)

Violation Description: Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violation Notes: Clutter, debris, and absorbent around area of 2 waste oil tanks and 1 waste antifreeze tanks do not allow for a weekly visual inspection of the tanks and surrounding area.

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MADE IN JAPAN/MADE IN USA (Continued) **S107146490**

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility most recently electronically submitted a hazardous materials business plan on 3-29-17. Reportable hazardous materials include but are not limited to: Waste coolant Waste oil New oil New coolant
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: State ID # CAL000327857 is active. Reviewed disposal receipts from prior 3 years including: Antifreeze Oil Filters (Metal) Filters (Paper) Overfill prevention for waste tanks: Used oil tanks (2) - dipstick and visual checks prior to emptying container contents into tank. Used antifreeze - Visual checks prior to emptying container contents into tank. Leak detection for waste tanks: Visual only of tank and area immediately around tank.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16455 CHURCH ST
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Environmental Contact
Entity Name: Darren Fernstrom
Entity Title: Not reported
Affiliation Address: 16455 church st

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MADE IN JAPAN/MADE IN USA (Continued) **S107146490**

Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	DARREN FERNSTROM
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	FERNSTROM, DARREN
Entity Title:	Not reported
Affiliation Address:	16455 CHURCH ST
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 776-7686
Affiliation Type Desc:	Parent Corporation
Entity Name:	MADE IN JAPAN/MADE IN USA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	DARREN FERNSTROM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	FERNSTROM, DARREN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 776-7686
Affiliation Type Desc:	Property Owner

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MADE IN JAPAN/MADE IN USA (Continued) **S107146490**

Entity Name:	FRANCO DE CICCO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 801-1248

E55 **MORGAN HILL CLEANERS** **RCRA NonGen / NLR** **1000232657**
SE **15 TENNANT AVE** **FINDS** **CAD981613227**
1/8-1/4 **MORGAN HILL, CA 95037** **ECHO**
0.195 mi.
1030 ft. **Site 10 of 10 in cluster E**

Relative: **Lower**

Actual: **326 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1986-11-25 00:00:00.0
Handler Name:	MORGAN HILL CLEANERS	
Handler Address:		15 TENNANT AVE
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAD981613227
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		15 TENNANT AVE
Contact City,State,Zip:		MORGAN HILL, CA 95037
Contact Telephone:		408-778-3838
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		CA
State District:		2
Mailing Address:		TENNANT AVE
Mailing City,State,Zip:		MORGAN HILL, CA 95037
Owner Name:		TONY RIVELLINI
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

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MORGAN HILL CLEANERS (Continued) **1000232657**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

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MORGAN HILL CLEANERS (Continued) **1000232657**

Owner/Operator Name:	TONY RIVELLINI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1986-11-25 00:00:00.0
Handler Name: MORGAN HILL CLEANERS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002723697

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000232657
Registry ID:	110002723697
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002723697
Name:	MORGAN HILL CLEANERS

DRAFT

MORGAN HILL CLEANERS (Continued) **1000232657**

Address: 15 TENNANT AVE
City,State,Zip: MORGAN HILL, CA 95037

I56 **FULL THROTTLE GARAGE** **CUPA Listings** **S121474157**
NNE **16485 CHURCH ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.197 mi.
1041 ft. **Site 8 of 9 in cluster I**

Relative: CUPA SANTA CLARA:
Higher

Name:	FULL THROTTLE GARAGE
Address:	16485 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.119255
Longitude:	-121.644724
Record ID:	PR0388300
Facility ID:	FA0263578

Actual:
335 ft.

Name:	FULL THROTTLE GARAGE
Address:	16485 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.119255
Longitude:	-121.644724
Record ID:	PR0435144
Facility ID:	FA0263578

I57 **FULL THROTTLE AUTO SALES LLC** **RCRA NonGen / NLR** **1025871117**
NNE **16485 CHURCH ST** **CAL000444227**
1/8-1/4 **MORGAN HILL, CA 95037**
0.197 mi.
1041 ft. **Site 9 of 9 in cluster I**

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:	2019-03-11 00:00:00.0
Handler Name:	FULL THROTTLE AUTO SALES LLC
Handler Address:	16485 CHURCH ST
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000444227
Contact Name:	JAMES ERICKSON III
Contact Address:	16485 CHURCH ST
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-548-0384
Contact Fax:	Not reported
Contact Email:	JIM@FULLTHROTTLECO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

Actual:
335 ft.

DRAFT

FULL THROTTLE AUTO SALES LLC (Continued) **1025871117**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16485 CHURCH ST
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	FULL THROTTLE AUTO SALES LLC
Owner Type:	Other
Operator Name:	JAMES ERICKSON III
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

DRAFT

FULL THROTTLE AUTO SALES LLC (Continued) **1025871117**

Handler Date of Last Change:	2019-06-28 17:07:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FULL THROTTLE AUTO SALES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16485 CHURCH ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-548-0384
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES ERICKSON III
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16485 CHURCH ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-548-0384
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-03-11 00:00:00.0
Handler Name:	FULL THROTTLE AUTO SALES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	453998
NAICS Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

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FULL THROTTLE AUTO SALES LLC (Continued) **1025871117**

Evaluation Action Summary:
Evaluations: No Evaluations Found

F58 **ZAITUN PRINTING & GRAPHICS INC DBA CHASE VP** **RCRA NonGen / NLR** **1026492699**
ENE **16260 CHURCH ST STE 100** **CAL000457492**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 3 of 10 in cluster F**

Relative: **Higher**

Actual: **334 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-10-13 00:00:00.0
Handler Name:	ZAITUN PRINTING & GRAPHICS INC DBA CHASE VP
Handler Address:	16260 CHURCH ST STE 100
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000457492
Contact Name:	MURSHED HABIB
Contact Address:	111 CASPIAN WAY
Contact City,State,Zip:	GILROY, CA 95020
Contact Telephone:	402-305-0109
Contact Fax:	408-799-8435
Contact Email:	HABIB@CHASEVP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16260 CHURCH ST STE 100
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	ZAITUN PRINTING & GRAPHICS INC
Owner Type:	Other
Operator Name:	MURSHED HABIB
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

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ZAITUN PRINTING & GRAPHICS INC DBA CHASE VP (Continued) **1026492699**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-26 14:55:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

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Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZAITUN PRINTING & GRAPHICS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	111 CASPIAN WAY
Owner/Operator City,State,Zip:	GILROY, CA 95020
Owner/Operator Telephone:	402-714-1698
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MURSHED HABIB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	111 CASPIAN WAY

ZAITUN PRINTING & GRAPHICS INC DBA CHASE VP (Continued) **1026492699**

Owner/Operator City,State,Zip: GILROY, CA 95020
Owner/Operator Telephone: 402-305-0109
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-10-13 00:00:00.0
Handler Name: ZAITUN PRINTING & GRAPHICS INC DBA CHASE VP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 323117
NAICS Description: BOOKS PRINTING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F59 **CHASE VP** **RCRA NonGen / NLR** **1024801078**
ENE **16260 CHURCH ST STE 100** **CAL000224395**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 4 of 10 in cluster F**

Relative:
Higher

Actual:
334 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2001-06-27 00:00:00.0
Handler Name: CHASE VP
Handler Address: 16260 CHURCH ST STE 100
Handler City,State,Zip: MORGAN HILL, CA 95037-0000
EPA ID: CAL000224395
Contact Name: JEFF BURNHAM/OWNER
Contact Address: 16260 CHURCH ST STE 100
Contact City,State,Zip: MORGAN HILL, CA 95037
Contact Telephone: 408-779-8400
Contact Fax: 408-779-8435
Contact Email: JEFF@CHASEVP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

DRAFT

CHASE VP (Continued) **1024801078**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16260 CHURCH ST STE 100
Mailing City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner Name:	CHASE VILLAGE INC DBA CHASE VP
Owner Type:	Other
Operator Name:	JEFF BURNHAM/OWNER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:45:26.0

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CHASE VP (Continued) **1024801078**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHASE VILLAGE INC DBA CHASE VP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16260 CHURCH ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner/Operator Telephone:	408-779-8400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEFF BURNHAM/OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16260 CHURCH ST STE 100
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-779-8400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-06-27 00:00:00.0
Handler Name: CHASE VP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

DRAFT

CHASE VP (Continued) **1024801078**

Evaluation Action Summary:
Evaluations: No Evaluations Found

F60 **TROPOS TECHNOLOGY INC** **CUPA Listings** **S121472736**
ENE **16260 CHURCH ST STE 140** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 5 of 10 in cluster F**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: TROPOS TECHNOLOGY INC
334 ft. Address: 16260 CHURCH ST STE 140
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.117178
Longitude: -121.642582
Record ID: PR0424497
Facility ID: FA0255634

Name: TROPOS TECHNOLOGY INC
Address: 16260 CHURCH ST STE 140
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.117178
Longitude: -121.642582
Record ID: PR0373340
Facility ID: FA0255634

F61 **HILLVIEW PRINTING** **CUPA Listings** **S121474107**
ENE **16260 CHURCH ST 160** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 6 of 10 in cluster F**

Relative: CUPA SANTA CLARA:
Higher

Actual: Name: HILLVIEW PRINTING
334 ft. Address: 16260 CHURCH ST 160
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.129319
Longitude: -121.609745
Record ID: PR0387585
Facility ID: FA0263128

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F62 **CHASE VP** **CERS HAZ WASTE** **S106092218**
ENE **16260 CHURCH ST STE. 100** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.208 mi.
1100 ft. **Site 7 of 10 in cluster F**

Relative:
Higher

Actual:
334 ft.

CERS HAZ WASTE:
Name: CHASE VP
Address: 16260 CHURCH ST STE. 100
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 18073
CERS ID: 10346824
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: CHASE VP
Address: 16260 CHURCH ST STE. 100
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.117178
Longitude: -121.642582
Record ID: PR0377322
Facility ID: FA0255240

Name: CHASE VP
Address: 16260 CHURCH ST STE. 100
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.117178
Longitude: -121.642582
Record ID: PR0372698
Facility ID: FA0255240

CERS:
Name: CHASE VP
Address: 16260 CHURCH ST STE. 100
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 18073
CERS ID: 10346824
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 18073
Site Name: CHASE VP
Violation Date: 02-13-2020
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: According to Ms. Huerta, Uniform Hazardous Waste Manifests are currently not being submitted to DTSC. Make a legible copy of the manifests labeled "GENERATOR COPY" and mail to: DTSC Generator Manifests, PO Box 400, Sacramento, CA 95812-0400.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW

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CHASE VP (Continued) **S106092218**

Violation Source: CERS

Site ID: 18073
Site Name: CHASE VP
Violation Date: 02-13-2020
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Facility failed to keep "DESIGNATED FACILITY TO GENERATOR" copy of Uniform Hazardous Waste Manifest 016637401JJK, dated February 1, 2018. Obtain a copy of missing manifest from final destination facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 18073
Site Name: CHASE VP
Violation Date: 02-13-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Facility failed to provide and document initial and annual training to all employees in emergency response and safety procedures. Electronic training template will be provided to facility along with this report.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 18073
Site Name: CHASE VP
Violation Date: 02-13-2020
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes: Facility is currently allowing waste ink cans with scrapeable amount of ink to dry before disposing of them into municipal trash. Ensure that scrapeable amounts of waste ink are removed from ink can before disposing of them. Avoid drying out ink to facilitate disposal.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 18073
Site Name: CHASE VP
Violation Date: 02-13-2020
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more

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CHASE VP (Continued) **S106092218**

	of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes:	Mr. Martinez stated that press machine is flushed of 40 gallons of used oil every 2 years. No manifests were observed during hazardous waste disposal documentation review. Obtain and keep missing receipt of used oil disposal.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	18073
Site Name:	CHASE VP
Violation Date:	02-13-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Observed 1 x 30 gallon black metal drum of waste ink with accumulation start date of 5/2/2019. Document review concluded that waste ink was last picked up on September 5th, 2019. Update label to reflect more accurate information.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	18073
Site Name:	CHASE VP
Violation Date:	02-13-2020
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Observed 1 x red step can with waste paint and waste paint-contaminated debris that has been on-site for longer than 3 years, according to Mr. Martinez. Make arrangements for the immediate removal of the waste and provide a copy of disposal receipts.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	18073
Site Name:	CHASE VP
Violation Date:	02-17-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Observed 1-55 gallon poly drum of Prisco Q9010B low VOC satin coating liquid.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

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CHASE VP (Continued) **S106092218**

Site ID:	18073
Site Name:	CHASE VP
Violation Date:	02-13-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Facility failed to submit a Hazardous Materials Business Plan to CERS. This violation was also cited during the previous inspection on 2/17/2016. Access to facility's CERS account will be provided to Ms. Huerta. Call (408) 918-3400 and ask for a Hazardous Matreials Technician for assistance with submittal.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ID 10346824 The following hazardous materials were observed above HMBP thresholds: 1 x 55 gallon poly drum of Prisco Satin Coating 1 x 55 gallon poly drum of Prisco Glossy Coating Facility is also property owner
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-13-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine Hazardous Waste Generator inspection. Facility is a commercial printer. Facility walk-through was conducted with David Martinez, Lead Press Operator. The facility regularly generates the following hazardous wastes: waste ink waste ink contaminated debris aqueous-based parts-washer solution used oil from press maintenance State ID CAL000224395 is active according to HWTS Fire extinguishers were last serviced within the last year Spill control is available on site Facility has commercial rag laundering contract with Aramark Scrap metal is recycled Solvent containers are used in their entirety before disposing of them into regular trash Emergency response posting was observed as posted Document review included uniform manifests for waste ink and waste ink-contaminated debris Document review concluded that facility falls into CESQG category
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-17-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Conducted a hazardous waste inspection with Jeff Burnham, owner and

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CHASE VP (Continued) **S106092218**

David Martinez, lead pressman. Inspected the storage area where hazardous waste drums are located. All containers were closed, except the 1-55 gallon drum that was in-use and had a covered funnel installed. Observed the following containers during today's inspection: 1-55 gallon metal drum that is used to collect sludgy/soil ink waste and 1-30 gallon metal drum used to collect ink contaminated debris. Both drums were properly labeled and their accumulation storage dates were within the alloted time. The site's EPA ID number CAL000224395 was verified on DTSC website to be "Active". A review of the disposal receipts for 3-waste streams were in good order and all Uniform Hazardous Waste Manifests were matched and accounted for. Emergency equipment (spill & fire extinguishers) were available and recently inspected. The abbreviated Emergency Procedures was posted near a telephone and [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Conducted a Hazardous Material Business Plan (HMBP) inspection with Jeff Burnham, owner. The site only stores 1-55 gallon poly drum of Prisco Q9010B low VOC satin coating for their printing operations. This is the only chemical that is required to be listed on the HMBP. The site's California Environmental Reporting System (CERS) ID is 10346824. For assistance with completing the HMBP on CERS, please contact Michelle Santos at 408-918-1981.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16260 CHURCH ST STE. #100
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: David Damico
Entity Title: Press Operator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Jeff Burnham
Entity Title: Not reported

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CHASE VP (Continued) **S106092218**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 888-9339
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Burnham
Entity Title:	Not reported
Affiliation Address:	16260 CHURCH ST STE. 100
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHASE VP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	David Damico
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Jeff Burnham
Entity Title:	Not reported
Affiliation Address:	16260 CHURCH ST STE. #100
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 779-8400

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F63 **ADVANCED FINISHING TECH LLC** **CUPA Listings** **S121472433**
ENE **16260 CHURCH ST 400** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 8 of 10 in cluster F**

Relative: **Higher**
Actual: **334 ft.**

CUPA SANTA CLARA:

Name:	ADVANCED FINISHING TECH LLC
Address:	16260 CHURCH ST 400
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.117178
Longitude:	-121.642582
Record ID:	PR0370115
Facility ID:	FA0254009

Name:	ADVANCED FINISHING TECH LLC
Address:	16260 CHURCH ST 400
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Latitude:	37.117178
Longitude:	-121.642582
Record ID:	PR0370117
Facility ID:	FA0254009

F64 **ADVANCED FINISHING TECHNOLOGY** **RCRA-SQG** **1004677128**
ENE **16260 CHURCH ST 400** **FINDS** **CAR000093534**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 9 of 10 in cluster F**

Relative: **Higher**
Actual: **334 ft.**

RCRA-SQG:

Date Form Received by Agency:	2001-03-19 00:00:00.0
Handler Name:	ADVANCED FINISHING TECHNOLOGY
Handler Address:	16260 CHURCH ST 400
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAR000093534
Contact Name:	CHARLES LENG
Contact Address:	19139 BLUE LYNX CT
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-422-2502
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	19139 BLUE LYNX CT
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	ADVANCED FINISHING TECHNOLOG

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ADVANCED FINISHING TECHNOLOGY (Continued) **1004677128**

Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

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ADVANCED FINISHING TECHNOLOGY (Continued) **1004677128**

Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ADVANCED FINISHING TECHNOLOG
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16260 CHURCH ST 400
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-422-2502
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2001-03-19 00:00:00.0
Handler Name: ADVANCED FINISHING TECHNOLOGY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

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ADVANCED FINISHING TECHNOLOGY (Continued) **1004677128**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012197005

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F65 **ON THE MARK PRECISION INC** **CUPA Listings** **S121472681**
ENE **16260 CHURCH ST STE #160** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.208 mi.
1100 ft. **Site 10 of 10 in cluster F**

Relative:
Higher

Actual:
334 ft.

CUPA SANTA CLARA:
Name: ON THE MARK PRECISION INC
Address: 16260 CHURCH ST STE #160
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.117178
Longitude: -121.642582
Record ID: PR0372709
Facility ID: FA0255245

G66 **QUEST MICROWAVE INC** **CERS HAZ WASTE** **S114555320**
ENE **225 VINEYARD CT** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.225 mi.
1189 ft. **Site 3 of 7 in cluster G**

Relative:
Higher

Actual:
334 ft.

CERS HAZ WASTE:
Name: QUEST MICROWAVE INC
Address: 225 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 375305
CERS ID: 10586071
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: QUEST MICROWAVE INC
Address: 225 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037

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QUEST MICROWAVE INC (Continued) **S114555320**

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.116975
Longitude: -121.640327
Record ID: PR0426096
Facility ID: FA0257237

Name: QUEST MICROWAVE INC
Address: 225 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.116975
Longitude: -121.640327
Record ID: PR0376047
Facility ID: FA0257237

CERS:
Name: QUEST MICROWAVE INC
Address: 225 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 375305
CERS ID: 10586071
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 375305
Site Name: Quest Microwave Inc
Violation Date: 03-29-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Facility employee Kamal Ros indicates that they have received training as it relates to the hazardous materials but it is not documented or performed annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 375305
Site Name: Quest Microwave Inc
Violation Date: 03-29-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Identification number CAL000423070 is inactive.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

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QUEST MICROWAVE INC (Continued) **S114555320**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility most recently electronically submitted a hazardous materials business plan on 2-27-18. Facility operator also owns building.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility performs assembling and manufacturing of microwave components such as microwave isolators and circulator drop-in units. MINOR VIOLATIONS CORRECTED AT TIME OF INSPECTION: 1X15 GAL step bin of wipes and debris contaminated with metals(copper) and/or oils - no hazardous waste marking. Marked. 1x5 gal bucket of alcohol waste from cleaning baths - no hazardous waste marking. Marked. REQUIRED ACTION: WITHIN 30 DAYS, PROVIDE TO THE COUNTY, 3 YEARS WORTH OF THE MOST RECENT DISPOSAL RECEIPTS. NOTE 1: Facility is currently permitted as a used oil only generator. Other hazardous wastes are generating such as solids contaminated with oil/metals, and waste alcohol. Permit will be modified to 2205 (100kg to 5 tons).
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-05-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	375305
Facility Name:	Quest Microwave Inc
Env Int Type Code:	HMBP
Program ID:	10586071
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.117090
Longitude:	-121.641780

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Quest Microwave Inc
Entity Title:	Not reported
Affiliation Address:	225 VINEYARD CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA

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QUEST MICROWAVE INC (Continued) **S114555320**

Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 778-4949
Affiliation Type Desc:	Environmental Contact
Entity Name:	ALAN CAMPBELL
Entity Title:	Not reported
Affiliation Address:	225 Vineyard Ct
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	ALAN CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 778-4949
Affiliation Type Desc:	Property Owner
Entity Name:	Aka Quest LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 778-4949
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Document Preparer
Entity Name:	Alan Campbell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Quest Microwave Inc
Entity Title:	Not reported

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QUEST MICROWAVE INC (Continued) **S114555320**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	225 VINEYARD CT
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Alan Campbell
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G67 **IA 011414 SEMICONDUCTOR TOOLING SERV INC** **CUPA Listings** **S121472686**
ENE **219 VINEYARD CT** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.225 mi.
1190 ft. **Site 4 of 7 in cluster G**

Relative:
Higher

Actual:
333 ft.

CUPA SANTA CLARA:

Name:	IA 011414 SEMICONDUCTOR TOOLING SERV INC
Address:	219 VINEYARD CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2502
Program Description:	HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE
Latitude:	37.116954
Longitude:	-121.64038
Record ID:	PR0376804
Facility ID:	FA0255337
Name:	IA 011414 SEMICONDUCTOR TOOLING SERV INC
Address:	219 VINEYARD CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.116954
Longitude:	-121.64038
Record ID:	PR0372849
Facility ID:	FA0255337

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G68 **MARKI MICROWAVE INC** **CUPA Listings** **S112346118**
ENE **215 VINEYARD COURT** **NPDES** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CIWQS**
0.226 mi. **CERS**
1192 ft. **Site 5 of 7 in cluster G**

Relative:
Higher

Actual:
333 ft.

CUPA SANTA CLARA:

Name:	MARKI MICROWAVE
Address:	215 VINEYARD CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.110846
Longitude:	-121.6411
Record ID:	PR0377352
Facility ID:	FA0257823

Name:	MARKI MICROWAVE
Address:	215 VINEYARD CT
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.110846
Longitude:	-121.6411
Record ID:	PR0377928
Facility ID:	FA0257823

NPDES:

Name:	MARKI MICROWAVE INC
Address:	215 VINEYARD COURT
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	3 43NEC001708
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/17/2015
Operator Name:	Marki Microwave Inc
Operator Address:	215 Vineyard Court
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	465699
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43NEC001708
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/16/2015
Processed Date:	12/17/2015
Status:	Active
Status Date:	12/17/2015
Place Size:	17000
Place Size Unit:	SqFt
Contact:	Christine Marki
Contact Title:	Vice President
Contact Phone:	408-778-4200
Contact Phone Ext:	Not reported
Contact Email:	christine@markimicrowave.com
Operator Name:	Marki Microwave Inc
Operator Address:	215 Vineyard Court
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Christine Marki
Operator Contact Title:	Vice President
Operator Contact Phone:	408-778-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	christine@markimicrowave.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Christine Marki
Certifier Title:	Vice President
Certification Date:	19-AUG-16
Primary Sic:	3679-Electronic Components, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	465699
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43NEC001708
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/17/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Marki Microwave Inc
Discharge Address:	215 Vineyard Court
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MARKI MICROWAVE INC
Address:	215 VINEYARD COURT
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Active
NPDES Number:	CAS000001
Region:	3
Agency Number:	0
Regulatory Measure ID:	465699
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	3 43NEC001708
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/17/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

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MARKI MICROWAVE INC (Continued) **S112346118**

Discharge Address:	215 Vineyard Court
Discharge Name:	Marki Microwave Inc
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	465699
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43NEC001708
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/16/2015
Processed Date:	12/17/2015
Status:	Active
Status Date:	12/17/2015
Place Size:	17000
Place Size Unit:	SqFt
Contact:	Christine Marki
Contact Title:	Vice President
Contact Phone:	408-778-4200
Contact Phone Ext:	Not reported
Contact Email:	christine@markimicrowave.com
Operator Name:	Marki Microwave Inc
Operator Address:	215 Vineyard Court
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Christine Marki
Operator Contact Title:	Vice President
Operator Contact Phone:	408-778-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	christine@markimicrowave.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Christine Marki
Certifier Title:	Vice President
Certification Date:	19-AUG-16
Primary Sic:	3679-Electronic Components, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	465699
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43NEC001708
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/17/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Marki Microwave Inc
Discharge Address:	215 Vineyard Court
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	MARKI MICROWAVE INC
Address:	215 VINEYARD COURT
City,State,Zip:	MORGAN HILL, CA 95037
Agency:	Marki Microwave Inc

DRAFT

MARKI MICROWAVE INC (Continued) **S112346118**

Agency Address:	215 Vineyard Court, Morgan Hill, CA 95037
Place/Project Type:	Industrial - Electronic Components, NEC
SIC/NAICS:	3679
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 43NEC001708
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	12/17/2015
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.11672
Longitude:	-121.64156

CERS:

Name:	MARKI MICROWAVE INC
Address:	215 VINEYARD COURT
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	536396
CERS ID:	842014
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Marki Microwave Inc
Entity Title:	Operator
Affiliation Address:	215 Vineyard Court
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

G69 **MARKI MICROWAVE** **RCRA NonGen / NLR** **1024805239**
ENE **215 VINEYARD CT** **CAL000262551**
1/8-1/4 **MORGAN HILL, CA 95037**
0.226 mi.
1192 ft. **Site 6 of 7 in cluster G**

Relative:
Higher

Actual:
333 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2002-11-20 00:00:00.0
Handler Name:	MARKI MICROWAVE	
Handler Address:		215 VINEYARD CT
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAL000262551
Contact Name:		JONAS BETTENCOURT
Contact Address:		215 VINEYARD CT
Contact City,State,Zip:		MORGAN HILL, CA 95037

DRAFT

MARKI MICROWAVE (Continued) **1024805239**

Contact Telephone:	408-778-4200
Contact Fax:	408-778-4330
Contact Email:	JONAS@MARKIMICROWAVE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	215 VINEYARD CT
Mailing City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner Name:	MARKI MICROWAVE
Owner Type:	Other
Operator Name:	JONAS BETTENCOURT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DRAFT

MARKI MICROWAVE (Continued) **1024805239**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:24:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JONAS BETTENCOURT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	215 VINEYARD CT
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-778-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARKI MICROWAVE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	215 VINEYARD CT
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037-0000
Owner/Operator Telephone:	408-778-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2002-11-20 00:00:00.0
Handler Name: MARKI MICROWAVE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

DRAFT

MARKI MICROWAVE (Continued) **1024805239**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33422
NAICS Description: RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G70 **MARKI MICROWAVE** **CERS HAZ WASTE** **S113123384**
ENE **215 VINEYARD CT** **HAZNET** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.226 mi. **HWTS**
1192 ft. **Site 7 of 7 in cluster G**

Relative:
Higher

Actual:
333 ft.

CERS HAZ WASTE:
Name: MARKI MICROWAVE
Address: 215 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 46710
CERS ID: 10349347
CERS Description: Hazardous Waste Generator

HAZNET:
Name: MARKI MICROWAVE
Address: 215 VINEYARD CT
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950370000
Contact: JC GODBOUT
Telephone: 4087784200
Mailing Name: Not reported
Mailing Address: 215 VINEYARD CT

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: NED981723513
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.81250

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.41250

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: NED981723513

DRAFT

MARKI MICROWAVE (Continued) **S113123384**

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17500

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: NED981723513
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.48250

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: CAD059494310
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.50000

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: CAD980675276
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.01500

Year: 2019
Gepaid: CAL000262551
TSD EPA ID: CAD059494310
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03000

Year: 2018
Gepaid: CAL000262551
TSD EPA ID: NED981723513
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAL000262551
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.60000

Year: 2018
Gepaid: CAL000262551
TSD EPA ID: CAD059494310
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

DRAFT

MARKI MICROWAVE (Continued) **S113123384**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45000

Click this hyperlink while viewing on your computer to access
22 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2013
Gen EPA ID: CAL000262551

Shipment Date: 20130925
Creation Date: 3/21/2014 22:15:03
Receipt Date: 20131026
Manifest ID: 003817496SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: AZ000508515
Trans 2 Name: SLT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130920
Creation Date: 12/10/2013 22:15:06
Receipt Date: 20131007
Manifest ID: 003921486SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SVC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

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MARKI MICROWAVE (Continued) **S113123384**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130703
Creation Date:	10/22/2013 22:15:05
Receipt Date:	20130824
Manifest ID:	003844738SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000262551
Shipment Date:	20101220
Creation Date:	5/27/2011 18:30:13
Receipt Date:	20110104
Manifest ID:	003835910FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DRAFT

MARKI MICROWAVE (Continued) **S113123384**

Shipment Date:	20100806
Creation Date:	1/26/2011 18:30:31
Receipt Date:	20100823
Manifest ID:	003334597FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100325
Creation Date:	12/3/2010 18:30:36
Receipt Date:	20100405
Manifest ID:	002500931SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000262551

Shipment Date:	20110627
Creation Date:	12/20/2011 18:30:15
Receipt Date:	20110718

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MARKI MICROWAVE (Continued) **S113123384**

Manifest ID: 003729248FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000262551

Shipment Date: 20090924
Creation Date: 3/5/2010 18:30:52
Receipt Date: 20091007
Manifest ID: 002017928SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090326
Creation Date: 7/31/2009 18:30:21
Receipt Date: 20090406
Manifest ID: 001686617SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC

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MARKI MICROWAVE (Continued) **S113123384**

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.22
Waste Quantity: 440
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000262551

Shipment Date: 20141125
Creation Date: 2/13/2015 22:15:23
Receipt Date: 20141208
Manifest ID: 004405822SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140527
Creation Date: 9/9/2014 22:15:18
Receipt Date: 20140609
Manifest ID: 004258775SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SVC
TSDF EPA ID: CAD059494310

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MARKI MICROWAVE (Continued) **S113123384**

Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140225
Creation Date:	5/24/2014 22:15:06
Receipt Date:	20140312
Manifest ID:	004149541SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000262551

Shipment Date:	20171222
Creation Date:	8/24/2018 18:30:34
Receipt Date:	20180109
Manifest ID:	006338214SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

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MARKI MICROWAVE (Continued) **S113123384**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180115
Manifest ID:	006338219SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180115
Manifest ID:	006338219SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

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MARKI MICROWAVE (Continued) **S113123384**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180115
Manifest ID:	006338213SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180115
Manifest ID:	006338219SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	8/24/2018 18:30:34
Receipt Date:	20180109

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MARKI MICROWAVE (Continued) **S113123384**

Manifest ID:	006338214SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171020
Creation Date:	6/20/2018 18:31:46
Receipt Date:	20171026
Manifest ID:	006276098SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171020
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20171111
Manifest ID:	006276092SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN

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MARKI MICROWAVE (Continued) **S113123384**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171020
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20171111
Manifest ID:	006276092SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	7/19/2018 18:30:16
Receipt Date:	20170907
Manifest ID:	006161496SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

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MARKI MICROWAVE (Continued) **S113123384**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000262551
Shipment Date:	20151006
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151014
Manifest ID:	005032049SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807
Creation Date:	11/5/2015 22:15:27
Receipt Date:	20150820
Manifest ID:	005031734SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

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MARKI MICROWAVE (Continued) **S113123384**

Additional Code 5:	Not reported
Shipment Date:	20150326
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150409
Manifest ID:	004772425SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000262551
Shipment Date:	20071113
Creation Date:	4/22/2008 18:30:08
Receipt Date:	20071128
Manifest ID:	000675202SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070426

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MARKI MICROWAVE (Continued) **S113123384**

Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070515
Manifest ID:	000271770SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000262551
Shipment Date:	20080707
Creation Date:	11/12/2008 18:30:19
Receipt Date:	20080716
Manifest ID:	001209442SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000262551

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MARKI MICROWAVE (Continued) **S113123384**

Shipment Date:	20121210
Creation Date:	4/29/2013 22:15:20
Receipt Date:	20121219
Manifest ID:	003518297SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120711
Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120723
Manifest ID:	003273341SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120106
Creation Date:	7/5/2012 20:30:09
Receipt Date:	20120123
Manifest ID:	003135585SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

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MARKI MICROWAVE (Continued) **S113123384**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000262551
Shipment Date:	20151006
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151014
Manifest ID:	005032049SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807
Creation Date:	11/5/2015 22:15:27
Receipt Date:	20150820
Manifest ID:	005031734SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported

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MARKI MICROWAVE (Continued) **S113123384**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150326
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150409
Manifest ID:	004772425SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000262551
Shipment Date:	20030819
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030826
Manifest ID:	22703141
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003

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MARKI MICROWAVE (Continued) **S113123384**

Meth Code: H01 - Transfer Station
Quantity Tons: 0.6
Waste Quantity: 1200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: MARKI MICROWAVE
Address: 215 VINEYARD CT
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 46710
CERS ID: 10349347
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 46710
Site Name: MARKI MICROWAVE
Violation Date: 03-29-2018
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 04/25/2018. Facility failed to present documentation demonstrating they have notified the property owner of building at 235 Vineyard Ct in writing.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 46710
Site Name: MARKI MICROWAVE
Violation Date: 03-29-2018
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes: Returned to compliance on 04/25/2018. Facility failed to ensure reportable quantity (RQ) is indicated on the uniform hazardous waste manifests. All manifests reviewed in last 3 years that contained flammable liquid waste (D001 unlisted) stream failed to include a RQ even though 100 lbs or more are being shipped each time. For an example, see the following manifest: 006338214SKS shipped on 12-12-17. See line item 2.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility most recently electronically submitted the hazardous

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MARKI MICROWAVE (Continued) **S113123384**

materials business plan on 3-14-18. Facility owns building at 215 Vineyard ct address but not at 235 Vineyard Ct address. Hazardous material training is performed annually and is documented. Reportable hazardous materials include but is not limited to: Waste alcohol Waste Ethanolamine based cleaner

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility performs circuit board assembly of microwave components. Activities include part cleaning using a flux remover and isopropyl alcohol, and hand soldering. State Identification # CAL000262551 is active. Reviewed manifests from prior 3 years. Hazardous waste streams include but are not limited to: Solvent waste Ethanolamine waste Solids/debri contaminated with flammables Solids toxics (solder paste, solder waste) MINOR VIOLATIONS CORRECTED AT TIME OF INSPECTION: 215 Vineyard Ct Address: 1X55 gal ethanolamine based cleaner - no accumulation start date or statement of hazard. MARKED. 1x55 gal solvent waste - no accumulation start date. MARKED. 235 Vineyard Ct Address: 1x30 gal flammable solid waste - no accumulation start date. MARKED.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 46710
Facility Name: MARKI MICROWAVE
Env Int Type Code: HWG
Program ID: 10349347
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.116730
Longitude: -121.641570

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: JC Godbout
Entity Title: QA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: JC Godbout
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

DRAFT

MARKI MICROWAVE (Continued) **S113123384**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 215 VINEYARD CT
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MARKI MICROWAVE
Entity Title: Not reported
Affiliation Address: 215 VINEYARD CT
Affiliation City: Morgan Hill
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (408) 778-4200

Affiliation Type Desc: Operator
Entity Name: JC Godbout
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 778-4200

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Environmental Contact
Entity Name: JC Godbout
Entity Title: Not reported
Affiliation Address: 215 Vineyard CT
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: MARKI MICROWAVE
Entity Title: Not reported

DRAFT

MARKI MICROWAVE (Continued) **S113123384**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Christopher Marki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 778-4200

HWTS:

Name:	MARKI MICROWAVE
Address:	215 VINEYARD CT
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000262551
Inactive Date:	Not reported
Create Date:	11/20/2002
Last Act Date:	07/20/2020
Mailing Name:	Not reported
Mailing Address:	215 VINEYARD CT
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	MARKI MICROWAVE
Owner Address:	215 VINEYARD CT
Owner Address 2:	Not reported
Owner City,State,Zip:	MORGAN HILL, CA 950370000
Contact Name:	JC GODBOUT
Contact Address:	215 VINEYARD CT
Contact Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037

NAICS:

EPA ID:	CAL000262551
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	33422
NAICS Description:	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
Issued EPA ID Date:	2002-11-20 12:31:16.57700
Inactive Date:	Not reported
Facility Name:	MARKI MICROWAVE
Facility Address:	215 VINEYARD CT
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95037

DRAFT

J71 **BRACEWELL ENGINEERING INC** **RCRA NonGen / NLR** **1025876688**
NNE **155 MAST ST** **CAL000449824**
1/8-1/4 **MORGAN HILL, CA 95037**
0.236 mi.
1244 ft. **Site 1 of 9 in cluster J**

Relative: **Higher**

Actual: **337 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-10-09 00:00:00.0
Handler Name:	BRACEWELL ENGINEERING INC
Handler Address:	155 MAST ST
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000449824
Contact Name:	MICHAEL SMITH
Contact Address:	16626 SAN GABRIEL CT
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	669-258-5820
Contact Fax:	Not reported
Contact Email:	SMITH.M@BRACEWELLENGINEERING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	155 MAST ST
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	BRACEWEL ENGINEERING INC
Owner Type:	Other
Operator Name:	MICHAEL SMITH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DRAFT

BRACEWELL ENGINEERING INC (Continued) **1025876688**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-11 18:29:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRACEWEL ENGINEERING INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6200 HARWOOD AVE
Owner/Operator City,State,Zip:	OAKLAND, CA 94618
Owner/Operator Telephone:	510-435-7521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL SMITH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16626 SAN GABRIEL CT
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	669-258-5820
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

BRACEWELL ENGINEERING INC (Continued) **1025876688**

Historic Generators:
Receive Date: 2019-10-09 00:00:00.0
Handler Name: BRACEWELL ENGINEERING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 924110
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J72 **BRACEWELL ENGINEERING INC** **CUPA Listings** **S125546405**
NNE **155 MAST ST** **HWTS** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.236 mi.
1244 ft. **Site 2 of 9 in cluster J**

Relative:
Higher

Actual:
337 ft.

CUPA SANTA CLARA:
Name: BRACEWELL ENGINEERING, INC.
Address: 155 MAST ST STE 114
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: Not reported
Longitude: Not reported
Record ID: PR0437532
Facility ID: FA0293545

HWTS:
Name: BRACEWELL ENGINEERING INC
Address: 155 MAST ST
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037
EPA ID: CAL000449824
Inactive Date: Not reported
Create Date: 10/09/2019
Last Act Date: 10/09/2019
Mailing Name: Not reported
Mailing Address: 155 MAST ST

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BRACEWELL ENGINEERING INC (Continued) **S125546405**

Mailing Address 2: Not reported
Mailing City,State,Zip: MORGAN HILL, CA 95037
Owner Name: BRACEWEL ENGINEERING INC
Owner Address: 6200 HARWOOD AVE
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 94618
Contact Name: MICHAEL SMITH
Contact Address: 16626 SAN GABRIEL CT
Contact Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037

NAICS:
EPA ID: CAL000449824
Create Date: 2019-10-09 15:02:59.363
NAICS Code: 924110
NAICS Description: Administration of Air and Water Resource and Solid Waste Management Programs
Issued EPA ID Date: 2019-10-09 15:02:59.34700
Inactive Date: Not reported
Facility Name: BRACEWELL ENGINEERING INC
Facility Address: 155 MAST ST
Facility Address 2: Not reported
Facility City: MORGAN HILL
Facility County: Not reported
Facility State: CA
Facility Zip: 95037

Name: BTM MOTORSPORTS
Address: 155 MAST ST #115
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037
EPA ID: CAL000452597
Inactive Date: Not reported
Create Date: 02/07/2020
Last Act Date: 02/12/2020
Mailing Name: Not reported
Mailing Address: 155 MAST ST #115
Mailing Address 2: Not reported
Mailing City,State,Zip: MORGAN HILL, CA 95037
Owner Name: BRAD MCCLURE
Owner Address: 405 WATERTON ST
Owner Address 2: Not reported
Owner City,State,Zip: MORGAN HILL, CA 95037
Contact Name: BRAD MCCLURE
Contact Address: 155 MAST ST #115
Contact Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037

NAICS:
EPA ID: CAL000452597
Create Date: 2020-02-07 09:49:48.403
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2020-02-07 09:49:48.37300
Inactive Date: Not reported
Facility Name: BTM MOTORSPORTS
Facility Address: 155 MAST ST #115

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BRACEWELL ENGINEERING INC (Continued) **S125546405**

Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95037

J73 **BTM MOTORSPORTS** **RCRA NonGen / NLR** **1026056410**
NNE **155 MAST ST #115** **CAL000452597**
1/8-1/4 **MORGAN HILL, CA 95037**
0.236 mi.
1244 ft. **Site 3 of 9 in cluster J**

Relative: **Higher**

Actual: **337 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-02-07 00:00:00.0
Handler Name:	BTM MOTORSPORTS
Handler Address:	155 MAST ST #115
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000452597
Contact Name:	BRAD MCCLURE
Contact Address:	155 MAST ST #115
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	669-888-3461
Contact Fax:	Not reported
Contact Email:	BRAD@BTMMOTORWORKS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	155 MAST ST #115
Mailing City,State,Zip:	MORGAN HILL, CA 95037
Owner Name:	BRAD MCCLURE
Owner Type:	Other
Operator Name:	BRAD MCCLURE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

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BTM MOTORSPORTS (Continued) **1026056410**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-02-10 17:54:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

DRAFT

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRAD MCCLURE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	405 WATERTON ST
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-421-5542
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAD MCCLURE
Legal Status:	Other
Date Became Current:	Not reported

BTM MOTORSPORTS (Continued) **1026056410**

Date Ended Current:	Not reported
Owner/Operator Address:	155 MAST ST #115
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	669-888-3461
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-02-07 00:00:00.0
Handler Name: BTM MOTORSPORTS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

74
NW
1/8-1/4
0.238 mi.
1256 ft.

EAH PARK PLACE LP DBA PARK PLACE AP **RCRA NonGen / NLR** **1024868838**
16480 DEL MONTE AVE **CAL000437444**
MORGAN HILL, CA 95037

Relative:
Higher

Actual:
342 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-07-13 00:00:00.0
Handler Name:	EAH PARK PLACE LP DBA PARK PLACE AP
Handler Address:	16480 DEL MONTE AVE
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAL000437444
Contact Name:	JULAY BUTLER
Contact Address:	16480 DEL MONTE AVE
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	408-779-4361
Contact Fax:	408-779-4361
Contact Email:	JULAY.BUTLER@EAHHOUSING.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

DRAFT

EAH PARK PLACE LP DBA PARK PLACE AP (Continued) **1024868838**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	22 PELICAN WAY
Mailing City,State,Zip:	SAN RAFAEL, CA 94901
Owner Name:	EAH PARK PLACE LP
Owner Type:	Other
Operator Name:	JULAY BUTLER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

DRAFT

EAH PARK PLACE LP DBA PARK PLACE AP (Continued) **1024868838**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:38:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JULAY BUTLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16480 DEL MONTE AVE
Owner/Operator City,State,Zip:	MORGAN HILL, CA 95037
Owner/Operator Telephone:	408-779-4361
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EAH PARK PLACE LP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22 PELICAN WAY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94901
Owner/Operator Telephone:	415-258-1800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-07-13 00:00:00.0
Handler Name:	EAH PARK PLACE LP DBA PARK PLACE AP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	531110
NAICS Description:	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

Facility Has Received Notices of Violations:

DRAFT

EAH PARK PLACE LP DBA PARK PLACE AP (Continued) **1024868838**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K75 **VINEYARD CLEARNERS** **RCRA-SQG** **1000595783**
SSE **259 VINEYARS CTR** **DRYCLEANERS** **CAD983597386**
1/8-1/4 **MORGAN HILL, CA 95037** **EMI**
0.240 mi. **HAZNET**
1265 ft. **Site 1 of 4 in cluster K** **HWTS**

Relative: **Lower**
Actual: **323 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-07-30 00:00:00.0
Handler Name:	VINEYARD CLEARNERS	
Handler Address:		259 VINEYARS CTR
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAD983597386
Contact Name:		TAE CHON
Contact Address:		259 VINEYARS CTR
Contact City,State,Zip:		MORGAN HILL, CA 95037
Contact Telephone:		408-779-6222
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4R
Mailing Address:		259 VINEYARD CTR
Mailing City,State,Zip:		MORGAN HILL, CA 95037
Owner Name:		TAE CHON
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAE CHON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-07-30 00:00:00.0
Handler Name: VINEYARD CLEARNERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

DRYCLEANERS:
Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CTR
City,State,Zip: MORGAN HILL, CA 950375673
EPA Id: CAD983597386
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/30/1991
Facility Active: No
Inactive Date: 06/30/2017
Facility Addr2: Not reported
Owner Name: VINEYARD CLEANERS
Owner Address: 259 VINEYARD TOWN CENTER
Owner Address 2: Not reported
Owner Telephone: 4087796221
Contact Name: IN CHI
Contact Address: 3027 BARONSCOURT WAY
Contact Address 2: Not reported
Contact Telephone: 4087796221
Mailing Name: Not reported

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Mailing Address 1:	259 VINEYARD TOWN CENTER
Mailing Address 2:	Not reported
Mailing City:	MORGAN HILL
Mailing State:	CA
Mailing Zip:	950375673
Owner Fax:	0
Region Code:	4

EMI:

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8055
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8055
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.088
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 950370000
Year:	2006
County Code:	43

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VINEYARD CLEARNERS (Continued) **1000595783**

Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.088
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 900331209
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.067
Reactive Organic Gases Tons/Yr:	.0468062
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.067
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

City,State,Zip:	MORGAN HILL, CA 95037
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.7000000000000004E-2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VINEYARD CLEANERS
Address:	259 VINEYARD TOWN CTR
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	12747
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.38700000000000001
Reactive Organic Gases Tons/Yr:	0.17480619999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	VINEYARD CLEARNERS
Address:	259 VINEYARD TOWN CTR
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950375673
Contact:	CLINT CHI
Telephone:	4083185665
Mailing Name:	Not reported
Mailing Address:	259 VINEYARD TOWN CTR

Year:	2014
Gepaid:	CAD983597386
TSD EPA ID:	CA0000084517
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05

Year:	2012

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VINEYARD CLEARNERS (Continued) **1000595783**

Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2009
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2008
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.175

Year: 2007
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.24

Year: 2006
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0975

Year: 2006
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.0975

Year: 2005
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.5675

Year: 2004
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L

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VINEYARD CLEARNERS (Continued) **1000595783**

Disposal Method: -
Tons: 0.09

Year: 2004
Gepaid: CAD983597386
TSD EPA ID: CA0000084517
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: Not reported

Click this hyperlink while viewing on your computer to access
16 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2002
Gen EPA ID: CAD983597386

Shipment Date: 20021105
Creation Date: 3/16/2007 18:30:20
Receipt Date: 20021108
Manifest ID: 22145996
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.06
Waste Quantity: 120
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20021105
Creation Date: 3/16/2007 18:30:20
Receipt Date: 20021108
Manifest ID: 22145996
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station

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VINEYARD CLEARNERS (Continued) **1000595783**

Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020815
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020820
Manifest ID:	21748222
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020617
Creation Date:	9/3/2002 18:32:13
Receipt Date:	20020621
Manifest ID:	21731818
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	20020424
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020430
Manifest ID:	21581647
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020325
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020328
Manifest ID:	21579369
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020325
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020328
Manifest ID:	21579369
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983597386
Shipment Date:	20071106
Creation Date:	1/25/2008 18:31:06
Receipt Date:	20071112
Manifest ID:	000675119SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070319
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070322
Manifest ID:	000398165SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l

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VINEYARD CLEARNERS (Continued) **1000595783**

RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070319
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070322
Manifest ID:	000398165SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983597386
Shipment Date:	20000724
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000727
Manifest ID:	20186661
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000427
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000502
Manifest ID:	99854058
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000330
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000404
Manifest ID:	99846031
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000202

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VINEYARD CLEARNERS (Continued) **1000595783**

Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000204
Manifest ID:	99866036
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000107
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000112
Manifest ID:	99534875
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983597386

Shipment Date:	19951213
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951215
Manifest ID:	95813052
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951116
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951121
Manifest ID:	95773370
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950728
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950801
Manifest ID:	95633766
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station

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VINEYARD CLEARNERS (Continued) **1000595783**

Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950309
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950310
Manifest ID:	95094091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950207
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950209
Manifest ID:	95050453
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Info:

Year:	1998
Gen EPA ID:	CAD983597386
Shipment Date:	19981109
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98562543
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981109
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98562543
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980917
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98282682
Trans EPA ID:	ILD984908202

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980717
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980724
Manifest ID:	98170790
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980622
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980625
Manifest ID:	98185423
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002

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VINEYARD CLEARNERS (Continued) **1000595783**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980529
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980603
Manifest ID:	98182128
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	126
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980501
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980506
Manifest ID:	97366676
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	19980304
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980310
Manifest ID:	97386845
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980202
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980204
Manifest ID:	97404365
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD983597386

Shipment Date:	20011109
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21373503
Trans EPA ID:	SCR000075150

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011009
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011012
Manifest ID:	21393831
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010813
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010815
Manifest ID:	21104902
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002

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VINEYARD CLEARNERS (Continued) **1000595783**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010530
Manifest ID:	20647029
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010227
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010302
Manifest ID:	20373553
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	20010227
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010302
Manifest ID:	20373553
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010104
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010110
Manifest ID:	20332996
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010104
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010110
Manifest ID:	20332996
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.195
Waste Quantity: 390
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAD983597386

Shipment Date: 19931214
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931216
Manifest ID: 93029372
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1275
Waste Quantity: 255
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930923
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19930928
Manifest ID: 93082652
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613893
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002

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VINEYARD CLEARNERS (Continued) **1000595783**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930825
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930831
Manifest ID:	93036809
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930727
Creation Date:	9/11/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92562435
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	19930629
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930701
Manifest ID:	92568200
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930601
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92609170
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983597386

Shipment Date:	20051230
Creation Date:	3/22/2006 18:32:18
Receipt Date:	20060105
Manifest ID:	23682323
Trans EPA ID:	TXR000050930

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051230
Creation Date:	3/22/2006 18:32:18
Receipt Date:	20060105
Manifest ID:	23682323
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051028
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051108
Manifest ID:	23731079
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002

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VINEYARD CLEARNERS (Continued) **1000595783**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050415
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050421
Manifest ID:	24260175
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050415
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050421
Manifest ID:	24260175
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	20050124
Creation Date:	3/2/2007 18:30:13
Receipt Date:	20050201
Manifest ID:	23659058
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD983597386

Shipment Date:	20090528
Creation Date:	6/30/2009 18:30:19
Receipt Date:	20090601
Manifest ID:	001727431SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D029
Additional Code 4:	D007
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD983597386

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Shipment Date:	20031231
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040106
Manifest ID:	22967736
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031231
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040106
Manifest ID:	22967736
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031017
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031021
Manifest ID:	22869962
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031017
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031021
Manifest ID:	22869962
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030721
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030725
Manifest ID:	22883812
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030421
Creation Date:	1/5/2007 18:30:44
Receipt Date:	20030425
Manifest ID:	22373648
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030326
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030328
Manifest ID:	22435430
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030128
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030131

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VINEYARD CLEARNERS (Continued) **1000595783**

Manifest ID:	22109772
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983597386
Shipment Date:	19991012
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991015
Manifest ID:	99509273
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991012
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991015
Manifest ID:	99509273
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990819
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990825
Manifest ID:	99044898
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990621
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990623
Manifest ID:	99228523
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195

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VINEYARD CLEARNERS (Continued) **1000595783**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990430
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990505
Manifest ID:	98315813
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990430
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990505
Manifest ID:	98315813
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990301
Creation Date:	5/17/1999 0:00:00

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VINEYARD CLEARNERS (Continued) **1000595783**

Receipt Date:	19990304
Manifest ID:	98871235
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990107
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990112
Manifest ID:	98625905
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983597386

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971216
Manifest ID:	97355020
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971216
Manifest ID:	97355020
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971013
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96601102
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975

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VINEYARD CLEARNERS (Continued) **1000595783**

Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970917
Manifest ID:	96842345
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970821
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970828
Manifest ID:	96762747
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970724

DRAFT

VINEYARD CLEARNERS (Continued) **1000595783**

Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970729
Manifest ID:	96859039
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970502
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970512
Manifest ID:	96811524
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970502
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970512
Manifest ID:	96811524
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970403
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970408
Manifest ID:	96818328
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970304
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970307
Manifest ID:	96372956
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD983597386
Shipment Date:	20080630
Creation Date:	8/8/2008 18:30:44
Receipt Date:	20080702
Manifest ID:	001113181SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080108
Creation Date:	3/8/2008 18:30:14
Receipt Date:	20080114
Manifest ID:	000954130SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983597386
Shipment Date:	19961112
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	96459648
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961112
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	96459648
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960920
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960924

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VINEYARD CLEARNERS (Continued) **1000595783**

Manifest ID:	96510749
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960628
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960702
Manifest ID:	96097926
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960507
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960509
Manifest ID:	96086837
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960409
Manifest ID:	96073375
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	96255802
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	96255802
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD983597386
Shipment Date:	20041028
Creation Date:	12/30/2004 18:31:10
Receipt Date:	Not reported
Manifest ID:	23726513
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040517
Creation Date:	10/15/2004 10:46:40

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VINEYARD CLEARNERS (Continued) **1000595783**

Receipt Date:	20040520
Manifest ID:	23507348
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040517
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040520
Manifest ID:	23507348
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040223
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040226
Manifest ID:	23466004
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517

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VINEYARD CLEARNERS (Continued) **1000595783**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040223
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040226
Manifest ID:	23466004
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD983597386

Shipment Date:	20140207
Creation Date:	4/1/2014 22:15:03
Receipt Date:	20140224
Manifest ID:	004026387SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

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VINEYARD CLEARNERS (Continued) **1000595783**

Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD983597386
Shipment Date:	20061002
Creation Date:	3/30/2007 13:31:35
Receipt Date:	20061005
Manifest ID:	000829058JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060222
Creation Date:	6/22/2006 18:33:59
Receipt Date:	20060227
Manifest ID:	24608567
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD983597386
Shipment Date:	20121226
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121231
Manifest ID:	003518461SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D029
Additional Code 4:	D007
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD983597386
Shipment Date:	19941216
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941220
Manifest ID:	95077793
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940923
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940927
Manifest ID:	95070095
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940923
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19940927
Manifest ID:	95070095
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940729
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940805

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VINEYARD CLEARNERS (Continued) **1000595783**

Manifest ID:	93676983
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940606
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940609
Manifest ID:	93646521
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940505
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940510
Manifest ID:	93549687
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940407
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93425242
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940209
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940215
Manifest ID:	93199373
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

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VINEYARD CLEARNERS (Continued) **1000595783**

Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CTR
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950375673
EPA ID: CAD983597386
Inactive Date: 06/30/2017
Create Date: 07/30/1991
Last Act Date: 12/25/2016
Mailing Name: Not reported
Mailing Address: 259 VINEYARD TOWN CENTER
Mailing Address 2: Not reported
Mailing City,State,Zip: MORGAN HILL, CA 950375673
Owner Name: VINEYARD CLEANERS
Owner Address: 259 VINEYARD TOWN CENTER
Owner Address 2: Not reported
Owner City,State,Zip: MORGAN HILL, CA 950375673
Contact Name: IN CHI
Contact Address: 3027 BARONSCOURT WAY
Contact Address 2: Not reported
City,State,Zip: SAN JOSE, CA 95132

NAICS:
EPA ID: CAD983597386
Create Date: 2002-12-03 15:25:10.000
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 1991-07-30 00:00:00
Inactive Date: 2017-06-30 00:00:00
Facility Name: VINEYARD CLEANERS
Facility Address: 259 VINEYARD TOWN CTR
Facility Address 2: Not reported
Facility City: MORGAN HILL
Facility County: Not reported
Facility State: CA
Facility Zip: 950375673

K76 **VINEYARD CLEANERS** **CERS HAZ WASTE** **S112347125**
SSE **259 VINEYARD TOWN CENTER** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.240 mi. **HWTS**
1265 ft. **Site 2 of 4 in cluster K**

Relative:
Lower

Actual:
323 ft.

CERS HAZ WASTE:
Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CENTER
City,State,Zip: MORGAN HILL, CA 95037-5673
Site ID: 83526
CERS ID: 10350703
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: VINEYARD CLEANERS

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Address: 259 VINEYARD TOWN CENTER
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.112504
Longitude: -121.643612
Record ID: PR0330390
Facility ID: FA0230377

Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CENTER
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.112504
Longitude: -121.643612
Record ID: PR0376806
Facility ID: FA0230377

CERS:
Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CENTER
City,State,Zip: MORGAN HILL, CA 95037-5673
Site ID: 83526
CERS ID: 10350703
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 83526
Site Name: VINEYARD CLEANERS
Violation Date: 04-15-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: EPA ID #CAD983597386 is inactive on date of inspection. Submit EPA ID form 8700-12 or your EVQ to reactivate number.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Conducted a Hazardous Materials Business Plan (HMBP) inspection. Present during the inspection was Mr. Chi (business owner) and Albert Wolff of HMCD. The total volume of hydrocarbon cleaner stored on-site was 45-gallons. Due to the total volume of hydrocarbon cleaner stored on-site, the HMBP permit will be closed and any fees due will be waived.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Conducted a hazardous waste inspection. Present during the inspection was Mr. Chi (business owner) and Albert Wolff of HMCD. Reviewed 1 hazardous waste manifest from March 2012. There was no hazardous waste on-site during today's inspection. However, the site's EPA ID number, CAL000022479 is inactive. The EPA ID number must be reactivated before you generate/accumulate any hazardous waste including filters from the hydrocarbon machine. Submit DTSC form 1358 to DTSC to reactivate the EPA ID number. NOTES: -Based on current volume of hazardous waste generated, permit will be downgraded to a PE 2202 (27 gallons or less per month). -Reminder that all disposal receipts (Uniform Hazardous Waste Manifests) must be kept for 3-years and made available for inspection. -Blank hazardous waste labels were provided during today's inspection.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Allen Huerta, Hazardous Materials Specialist II, to conduct a hazardous waste generator inspection. Facility is a dry cleaners. Facility walk through was conducted with Mr. Chi, owner. No hazardous waste was observed on site today. Last hazardous waste pickup was done in 2014. Mr. Chi stated that he has not replaced filters or solvent since. Fire extinguishers were last maintained on February 2019. Facility's hazardous waste generator permit will be updated to 2202 (generating <100kg/year). Contact email: clintc2084@yahoo.com
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 83526
Facility Name: VINEYARD CLEANERS
Env Int Type Code: HWG
Program ID: 10350703
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.112300
Longitude: -121.643210

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Parent Corporation
Entity Name: VINEYARD CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 259 VINEYARD TOWN CENTER
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: TAE CHON
Entity Title: Not reported
Affiliation Address: 259 VINEYARS CTR
Affiliation City: MORGANHILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CENTER
City,State,Zip: MORGAN HILL, CA 95037-5673
Site ID: 83526
CERS ID: 110010461936
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 83526
Site Name: VINEYARD CLEANERS
Violation Date: 04-15-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: EPA ID #CAD983597386 is inactive on date of inspection. Submit EPA ID form 8700-12 or your EVQ to reactivate number.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Conducted a Hazardous Materials Business Plan (HMBP) inspection. Present during the inspection was Mr. Chi (business owner) and Albert Wolff of HMCD. The total volume of hydrocarbon cleaner stored on-site was 45-gallons. Due to the total volume of hydrocarbon cleaner stored on-site, the HMBP permit will be closed and any fees due will be waived.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Conducted a hazardous waste inspection. Present during the inspection was Mr. Chi (business owner) and Albert Wolff of HMCD. Reviewed 1 hazardous waste manifest from March 2012. There was no hazardous waste on-site during today's inspection. However, the site's EPA ID number, CAL000022479 is inactive. The EPA ID number must be reactivated before you generate/accumulate any hazardous waste including filters from the hydrocarbon machine. Submit DTSC form 1358 to DTSC to reactivate the EPA ID number. NOTES: -Based on current volume of hazardous waste generated, permit will be downgraded to a PE 2202 (27 gallons or less per month). -Reminder that all disposal receipts (Uniform Hazardous Waste Manifests) must be kept for 3-years and made available for inspection. -Blank hazardous waste labels were provided during today's inspection.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site with Allen Huerta, Hazardous Materials Specialist II, to conduct a hazardous waste generator inspection. Facility is a dry cleaners. Facility walk through was conducted with Mr. Chi, owner. No hazardous waste was observed on site today. Last hazardous waste pickup was done in 2014. Mr. Chi stated that he has not replaced filters or solvent since. Fire extinguishers were last maintained on February 2019. Facility's hazardous waste generator permit will be updated to 2202 (generating <100kg/year). Contact email: clintc2084@yahoo.com
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	83526
Facility Name:	VINEYARD CLEANERS

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Env Int Type Code: HWG
Program ID: 10350703
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.112300
Longitude: -121.643210

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Parent Corporation
Entity Name: VINEYARD CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 259 VINEYARD TOWN CENTER
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: TAE CHON
Entity Title: Not reported
Affiliation Address: 259 VINEYARS CTR
Affiliation City: MORGANHILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: VINEYARD CLEANERS
Address: 259 VINEYARD TOWN CENTER
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950370000
EPA ID: CAL000022479
Inactive Date: 06/30/1995

DRAFT

VINEYARD CLEANERS (Continued) **S112347125**

Create Date:	05/09/1990
Last Act Date:	06/28/2001
Mailing Name:	Not reported
Mailing Address:	259 VINEYARD TOWN CENTER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	CHON TAEJOON
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACT PER FEE FORM 9/95 AD
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

K77 **ALPHAGRAPHICS** **CUPA Listings** **S113090848**
SSE **317 VINEYARD TOWN CENTER** **HAZNET** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **HWTS**
0.240 mi.
1265 ft. **Site 3 of 4 in cluster K**

Relative: **Lower**

Actual: **323 ft.**

CUPA SANTA CLARA:

Name:	ALPHAGRAPHICS
Address:	317 VINEYARD TOWN CENTER
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.112329
Longitude:	-121.642556
Record ID:	PR0367780
Facility ID:	FA0252648

HAZNET:

Name:	ALPHAGRAPHICS
Address:	317 VINEYARD TOWN CENTER
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
Contact:	BILL CHASE / OWNER
Telephone:	4087829809
Mailing Name:	Not reported
Mailing Address:	944 WHITE CLOUDS
Year:	2000
Gepaid:	CAL000172753
TSD EPA ID:	CAD044429835
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.1296
Year:	2000
Gepaid:	CAL000172753
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.068

DRAFT

ALPHAGRAPHICS (Continued) **S113090848**

Year: 2000
Gepaid: CAL000172753
TSD EPA ID: CAD044429835
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.072

Year: 1999
Gepaid: CAL000172753
TSD EPA ID: CAD044429835
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.0648

Additional Info:
Year: 2000
Gen EPA ID: CAL000172753

Shipment Date: 20001227
Creation Date: 3/22/2001 0:00:00
Receipt Date: 20010104
Manifest ID: 20442172
Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: CAD982492399
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.068
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000921
Creation Date: 11/14/2000 0:00:00
Receipt Date: 20000925
Manifest ID: 99148645
Trans EPA ID: CAD982492399
Trans Name: Not reported
Trans 2 EPA ID: CAD982492399
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001

DRAFT

ALPHAGRAPHICS (Continued) **S113090848**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000519
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000523
Manifest ID:	99147814
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000229
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000307
Manifest ID:	99145537
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DRAFT

ALPHAGRAPHICS (Continued) **S113090848**

Additional Info:

Year:	1999
Gen EPA ID:	CAL000172753
Shipment Date:	19990929
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991001
Manifest ID:	99144627
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0648
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ALPHAGRAPHICS
Address:	317 VINEYARD TOWN CENTER
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAL000172753
Inactive Date:	06/30/2001
Create Date:	06/02/1999
Last Act Date:	04/19/2002
Mailing Name:	Not reported
Mailing Address:	944 WHITE CLOUDS
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	BILL AND ALICE CHASE
Owner Address:	944 WHITE CLOUDS
Owner Address 2:	Not reported
Owner City,State,Zip:	MORAGAN HILL, CA 950370000
Contact Name:	BILL CHASE / OWNER
Contact Address:	317 VINEYARD TOWN CENTER
Contact Address 2:	Not reported
City,State,Zip:	MORAGAN HILL, CA 950370000

NAICS:

EPA ID:	CAL000172753
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	32311
NAICS Description:	Printing
Issued EPA ID Date:	1999-06-02 00:00:00
Inactive Date:	2001-06-30 00:00:00

DRAFT

ALPHAGRAPHICS (Continued) **S113090848**

Facility Name:	ALPHAGRAPHICS
Facility Address:	317 VINEYARD TOWN CENTER
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950370000

J78 **ITALIX COMPANY INC** **CERS HAZ WASTE** **S121474814**
NNE **120 MAST ST # 1** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **CERS**
0.244 mi.
1288 ft. **Site 4 of 9 in cluster J**

Relative:
Higher

Actual:
337 ft.

CERS HAZ WASTE:

Name:	ITALIX COMPANY INC
Address:	120 MAST ST # 1
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	427374
CERS ID:	10747255
CERS Description:	Hazardous Waste Generator

Name:	ITALIX COMPANY INC
Address:	120 MAST ST # 1
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	427374
CERS ID:	10747255
CERS Description:	Hazardous Waste Onsite Treatment

Name:	ITALIX COMPANY INC
Address:	120 MAST ST # 1
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	427374
CERS ID:	10747255
CERS Description:	RCRA LQ HW Generator

CUPA SANTA CLARA:

Name:	ITALIX COMPANY INC
Address:	120 MAST ST # 1
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	GENERATES 5 TO <25 TONS/YR (RCRA LQG)
Latitude:	37.119634
Longitude:	-121.644053
Record ID:	PR0430072
Facility ID:	FA0273612

Name:	ITALIX COMPANY INC
Address:	120 MAST ST # 1
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2225
Program Description:	ONSITE HAZ WASTE RECYCLER > 100 KG/MO
Latitude:	37.119634
Longitude:	-121.644053

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Record ID: PR0430070
Facility ID: FA0273612

Name: ITALIX COMPANY INC
Address: 120 MAST ST # 1
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 22+ CHEMICALS
Latitude: 37.119634
Longitude: -121.644053
Record ID: PR0413686
Facility ID: FA0273612

Name: ITALIX COMPANY INC
Address: 120 MAST ST # 1
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)
Latitude: 37.119634
Longitude: -121.644053
Record ID: PR0430071
Facility ID: FA0273612

CERS:
Name: ITALIX COMPANY INC
Address: 120 MAST ST # 1
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 427374
CERS ID: 10747255
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 427374
Site Name: ITALIX COMPANY INC
Violation Date: 05-23-2019
Citation: 22 CCR 45 67450.7 - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.7
Violation Description: Failure of the owner or operator of a facility who operates a transportable treatment unit (TTU) or fixed treatment unit (FTU) under a permit by rule to complete a corrective action program at the facility. The corrective action shall consist of a phase 1 environmental assessment, which shall be submitted within one year of the initial notification of permit by rule treatment, and a subsequent corrective action conducted as necessary to protect human health and the environment for all releases of hazardous waste or constituents from any solid or hazardous waste management unit at the facility, regardless of the time at which waste was placed in the unit.
Violation Notes: Returned to compliance on 06/19/2019. Site has not completed a phase I environmental assessment. COPY OF ASSESSMENT CHECKLIST ATTACHED TO THIS REPORT.
Violation Division: Santa Clara County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 427374

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Site Name:	ITALIX COMPANY INC
Violation Date:	05-23-2019
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 06/19/2019. Observed one 55 gallon container of dry film strip solution with a start date of 2/11/19.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	427374
Site Name:	ITALIX COMPANY INC
Violation Date:	05-23-2019
Citation:	22 CCR 45 67450.3(c)(9)(F) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(F)
Violation Description:	Failure to include all required information in the new tank system assessment.
Violation Notes:	Returned to compliance on 06/19/2019. Tank assessment does not include demonstration of the sufficiency of the secondary containment system (does not include sized containment calcs).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR
Violation Source:	CERS
Site ID:	427374
Site Name:	ITALIX COMPANY INC
Violation Date:	05-23-2019
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/19/2019. See CERS "not accepted". Old format is missing newly (2017+) elements.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	427374
Site Name:	ITALIX COMPANY INC
Violation Date:	05-23-2019
Citation:	22 CCR 45 67450.3(c)(8)(A)(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)(A)(c)(9)(A)
Violation Description:	Failure of an owner or operator to obtain a detailed chemical and physical analysis of a representative sample of the waste, which includes all information necessary to manage waste in accordance with the requirements, and to meet LDR requirements; Failure to analyze wastes according to the frequency specified in the plan and to retain waste analysis documentation for three years.
Violation Notes:	Returned to compliance on 06/19/2019. Waste analysis plan references analysis of wastes using methods 200 and 218.1. Please amend the plan to reference EPA SW 846 hazardous waste test methods, not wastewater methods.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	PBR

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Violation Source: CERS

Site ID: 427374
Site Name: ITALIX COMPANY INC
Violation Date: 05-23-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/19/2019. Observed one label on drum of debris which still had the old (santa clara) address.
Violation Division: Santa Clara County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS 10747255 Submittal for 2019 not yet complete, as plans section was rejected. Inventory reported and that noted on site substantially matched for quantity, no chemicals observed that were nto reported. Mr. THompson did note that inventory needs update to remove chemistry that was reported in anticipation of potassium ferricyanide etch line and watts nickel plate batch which was not installed Site map complete Emergency plan needs update to new format for all elements to be available Training plan ok Training records available demonstrating 2019 evacuation and emergency response training. Property owner is related (same person, different legal entity) to operator, so notification of activity OK Mr. Thompson was aware of need to update federal hazard classes in next submittal.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EPA ID CAR000275867, active as of date of inspection Site is a chemical etch company producing parts from various metals including copper, stainless steel, brass and bronze. Site does both tin and acid copper plating onsite Site is zero discharge, with majority of aqueous wastes either recycled or treated (with end evaporator) onsite. Many rinses associated with pre-etch, cleaning and plating activities are recycled through inline resin/carbon columns and resused as rinse water. Drying paper debris form etching line work is drummed for disposal. Compacted in drum, with no release of free liquids. Use muriatic acid to clean etchers. Solutions are used more than once, until spent and ineffective. Used (but for re-use) solutions marked "muriatic acid cleaning solution - used" Etch rinses once spent are sent to evap unit, with recovered concentrated Ferric chloride drummed and re-used as make up for etchers. Each drum of recovered etch marked as an excluded material [Truncated]

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Eval Division: Santa Clara County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: System consists of lift station, hold tank/neutralization tank, evaporator (with affiliated concentrate tank), and filter press. Inputs to sytem include scrub sink solutions, photoresist strip rinse, activator once spent, resist developer solution (spent), passivation dip, sodium persulfate dip. -utilize spent acid cleaner bath to pH adjust solution in hold tank for precipitation. Evaporator concentrate is recycled through evaporator until indicators of inefficiency noted. Then drummed and evap inputs are restarted from fresh. Press used to dry resist developer precipitant directly from hold tank. Container rinsing limited to small containers at scrub table. 55 gallon containers reused for waste collection. Reviewed the following documents: Site map Closure plan and cost estimate tank assessment waste analysis plan operating plan and inspection logs
Eval Division: Santa Clara County Environmental Health
Eval Program: PBR
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Timothy Thompson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 120 Mast St #1
Affiliation City: Morgan Hill
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Italix Company Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 988-2487

Affiliation Type Desc: CUPA District

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Timothy J. Thompson
Entity Title:	Not reported
Affiliation Address:	120 Mast St #1
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Alyssa DePalma
Entity Title:	Corporate Secretary
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Alyssa DePalma
Entity Title:	Not reported
Affiliation Address:	120 Mast St #1
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 988-2487
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Timothy Thompson
Entity Title:	EHS Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ITALIX CO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

DRAFT

ITALIX COMPANY INC (Continued) **S121474814**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	RAAF, LLC
Entity Title:	Not reported
Affiliation Address:	PO Box 1578
Affiliation City:	Campbell
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95009
Affiliation Phone:	(408) 966-9457

J79 **O'BRIEN OLSON INC** **CUPA Listings** **S121468845**
NNE **120 MAST ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.244 mi.
1288 ft. **Site 5 of 9 in cluster J**

Relative: **Higher**
Actual: **337 ft.**

CUPA SANTA CLARA:

Name:	O'BRIEN OLSON INC
Address:	120 MAST ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.119827
Longitude:	-121.644075
Record ID:	PR0315418
Facility ID:	FA0203008

J80 **SEA-TEK** **CUPA Listings** **S121473052**
NNE **120 MAST ST 4** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.244 mi.
1288 ft. **Site 6 of 9 in cluster J**

Relative: **Higher**
Actual: **337 ft.**

CUPA SANTA CLARA:

Name:	SEA-TEK
Address:	120 MAST ST 4
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.119827
Longitude:	-121.644075
Record ID:	PR0377082
Facility ID:	FA0257347

DRAFT

J81 **RAAF LLC** **ENVIROSTOR** **S123600558**
NNE **120 MAST ST** **HAZNET** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **HWTS**
0.244 mi.
1288 ft. **Site 7 of 9 in cluster J**

Relative:
Higher

Actual:
337 ft.

ENVIROSTOR:

Name:	ITALIX COMPANY, INC.
Address:	120 MAST STREET
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	60002858
Status:	Active
Status Date:	07/29/2019
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Robert Senga
Division Branch:	Cleanup Berkeley
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60002858
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	08/09/2019
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HAZNET:

Name:	RAAF LLC
Address:	120 MAST ST

DRAFT

RAAF LLC (Continued) **S123600558**

Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950375154
Contact:	JON KRAIN
Telephone:	8316334420
Mailing Name:	Not reported
Mailing Address:	2232 CALLE DEL MUNDO
Year:	2015
Gepaid:	CAC002835738
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002835738
Shipment Date:	20151109
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151118
Manifest ID:	012796476JJK
Trans EPA ID:	CAR000049957
Trans Name:	Z-CON SPECIALTY SERVICES INC
Trans 2 EPA ID:	CAR000037283
Trans 2 Name:	WORLD ENVIRONMENTAL & ENERGY INC
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RAAF LLC
Address:	120 MAST ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950375154
EPA ID:	CAC002835730
Inactive Date:	01/29/2016
Create Date:	10/29/2015
Last Act Date:	01/29/2016
Mailing Name:	Not reported
Mailing Address:	2232 CALLE DEL MUNDO

DRAFT

RAAF LLC (Continued) **S123600558**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950541005
Owner Name:	RAAF LLC
Owner Address:	2232 CALLE DEL MUNDO
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950541005
Contact Name:	BILL LYNCH
Contact Address:	2232 CALLE DEL MUNDO
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950541005

Name:	RAAF LLC
Address:	120 MAST ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950375154
EPA ID:	CAC002835738
Inactive Date:	01/29/2016
Create Date:	10/29/2015
Last Act Date:	01/29/2016
Mailing Name:	Not reported
Mailing Address:	2232 CALLE DEL MUNDO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950541005
Owner Name:	RAAF LLC
Owner Address:	2232 CALLE DEL MUNDO
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950541005
Contact Name:	JON KRAIN
Contact Address:	2232 CALLE DEL MUNDO
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950541005

J82 **ITTCUSA** **CUPA Listings** **S121471661**
NNE **120 MAST ST** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.244 mi.
1288 ft. **Site 8 of 9 in cluster J**

Relative:
Higher

Actual:
337 ft.

CUPA SANTA CLARA:

Name:	ITTCUSA
Address:	120 MAST ST
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.119827
Longitude:	-121.644075
Record ID:	PR0421530
Facility ID:	FA0250645

DRAFT

J83 **ITALIX COMPANY, INC.** **RCRA-LQG** **1023966865**
NNE **120 MAST ST #1** **CAR000275867**
1/8-1/4 **MORGAN HILL, CA 95037**
0.244 mi.
1288 ft. **Site 9 of 9 in cluster J**

Relative: **Higher**

Actual: **337 ft.**

RCRA-LQG:

Date Form Received by Agency:		2020-02-07 00:00:00.0
Handler Name:	ITALIX COMPANY, INC.	
Handler Address:		120 MAST ST #1
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAR000275867
Contact Name:		TIMOTHY J THOMPSON
Contact Address:		MAST ST #1
Contact City,State,Zip:		MORGAN HILL, CA 95037
Contact Telephone:		408-988-2487
Contact Fax:		Not reported
Contact Email:		TIM@ITALIX.COM
Contact Title:		EHS COORDINATOR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MAST ST #1
Mailing City,State,Zip:		MORGAN HILL, CA 95037
Owner Name:		RAAF, LLC
Owner Type:		Private
Operator Name:		ITALIX COMPANY, INC.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

DRAFT

ITALIX COMPANY, INC. (Continued) **1023966865**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 16:41:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F006
Waste Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

DRAFT

ITALIX COMPANY, INC. (Continued) **1023966865**

Waste Code: F009
Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ITALIX COMPANY, INC.
Legal Status: Private
Date Became Current: 2017-11-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 120 MAST ST #1
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-988-2487
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ITALIX COMPANY, INC.
Legal Status: Private
Date Became Current: 2017-11-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 120 MAST ST #1
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-988-2487
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAAF, LLC
Legal Status: Private
Date Became Current: 2015-10-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 120 MAST ST #1
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-988-2487
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ALYSSA@ITALIX.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: RAAF, LLC
Legal Status: Private
Date Became Current: 2015-10-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 120 MAST ST #1
Owner/Operator City,State,Zip: MORGAN HILL, CA 95037
Owner/Operator Telephone: 408-988-2487
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ALYSSA@ITALIX.COM

Historic Generators:
Receive Date: 2020-02-07 00:00:00.0
Handler Name: ITALIX COMPANY, INC.

DRAFT

ITALIX COMPANY, INC. (Continued) **1023966865**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-09-06 00:00:00.0
Handler Name: ITALIX COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332812
NAICS Description: METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO MANUFACTURERS

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2019-05-23 00:00:00.0
Actual Return to Compliance Date: 2019-06-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

DRAFT

ITALIX COMPANY, INC. (Continued) **1023966865**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2019-05-23 00:00:00.0
Actual Return to Compliance Date: 2019-06-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2019-05-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes

DRAFT

ITALIX COMPANY, INC. (Continued) **1023966865**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-06-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-06-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

L84 **GENERAL TELEPHONE** **SWEEPS UST S101630454**
NNE **16280 CHURCH ST** **CA FID UST N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.245 mi.
1292 ft. **Site 1 of 4 in cluster L**

Relative:
Higher

Actual:
337 ft.

SWEEPS UST:

Name:	GENERAL TELEPHONE
Address:	16280 CHURCH ST
City:	MORGAN HILL
Status:	Active
Comp Number:	12920
Number:	4
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	49-000-012920-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1
Name:	GENERAL TELEPHONE
Address:	16280 CHURCH ST
City:	MORGAN HILL
Status:	Active
Comp Number:	12920
Number:	4
Board Of Equalization:	44-003721

DRAFT

GENERAL TELEPHONE (Continued) **S101630454**

Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-004-012920-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Name: GENERAL TELEPHONE
Address: 16280 CHURCH ST
City: MORGAN HILL
Status: Active
Comp Number: 12920
Number: 4
Board Of Equalization: 44-003721
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-004-012920-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 43004955
Regulated By: UTNKA
Regulated ID: 00012920
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087785233
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MORGAN HILL 95037
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

DRAFT

L85 **FRONTIER CA INC MORGAN HILL PY** **HIST UST U001601543**
NNE **16280 CHURCH ST** **CHMIRS N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **HAZNET**
0.245 mi. **HWTS**
1292 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
337 ft.

HIST UST:

Name:	GENERAL TELEPHONE
Address:	16280 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000012920
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	DAVID MCMAHON
Telephone:	4087785233
Owner Name:	GENERAL TELEPHONE CO. OF CA -
Owner Address:	4959 PALO VERDE DR.
Owner City,St,Zip:	MONTCLAIR, CA 91763
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1977
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

CHMIRS:

Name:	Not reported
Address:	16280 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
OES Incident Number:	17017
OES notification:	Not reported
OES Date:	12/17/1996
OES Time:	04:43:42 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	contractor in progress
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	gte california inc.
Incident Date:	1145 17 Dec 96
Admin Agency:	Not reported
Amount:	aprox 100 gal
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	diesel fuel
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	ruptured fuel tank on big rig.

HAZNET:

Name:	FRONTIER CA INC MORGAN HILL PY
Address:	16280 CHURCH ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 917660000
Contact:	MASOOD CHOUDHURY
Telephone:	9096205962
Mailing Name:	Not reported
Mailing Address:	280 S. LOCUST STREET
Year:	2019
Gepaid:	CAR000084269
TSD EPA ID:	CAD028409019
CA Waste Code:	551 - Laboratory waste chemicals

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.60000

Year: 2019
Gepaid: CAR000084269
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45870

Year: 2019
Gepaid: CAR000084269
TSD EPA ID: CAD044429835
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.31500

Year: 2019
Gepaid: CAR000084269
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15000

Year: 2019
Gepaid: CAR000084269
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04170

Year: 2018
Gepaid: CAR000084269
TSD EPA ID: CAD044429835
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00000

Year: 2018
Gepaid: CAR000084269
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00000

Year: 2018
Gepaid: CAR000084269
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11550
Year:	2018
Gepaid:	CAR000084269
TSD EPA ID:	NED981723513
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.03250
Year:	2018
Gepaid:	CAR000084269
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.16800

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAR000084269
Shipment Date:	20171016
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171025
Manifest ID:	011260728FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171016
Creation Date:	6/27/2018 18:30:19
Receipt Date:	20171020
Manifest ID:	011260729FLE
Trans EPA ID:	MAD039322250

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171016
Creation Date:	6/27/2018 18:30:19
Receipt Date:	20171020
Manifest ID:	011260729FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.189
Waste Quantity:	378
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170411
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170418
Manifest ID:	010541911FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170411
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170418
Manifest ID:	010541911FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170411
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170418
Manifest ID:	010541911FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.31
Waste Quantity:	620
Quantity Unit:	P

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000084269
Shipment Date:	20141007
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007031090FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141014
Manifest ID:	007031090FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141014
Manifest ID:	007031090FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141014
Manifest ID:	007031090FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141014
Manifest ID:	007031090FLE

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0815
Waste Quantity:	163
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000084269
Shipment Date:	20060726
Creation Date:	9/17/2006 18:32:06
Receipt Date:	20060731
Manifest ID:	24794506
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000084269
Shipment Date:	20150605
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20150617

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Manifest ID:	007031332FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	6/26/2015 22:16:07
Receipt Date:	20150303
Manifest ID:	008335801FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

HWTS:

Name:	FRONTIER CA INC MORGAN HILL PY
Address:	16280 CHURCH ST
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAR000084269
Inactive Date:	Not reported
Create Date:	04/03/2001
Last Act Date:	07/06/2020
Mailing Name:	Not reported
Mailing Address:	280 SOUTH LOCUST STREET

DRAFT

FRONTIER CA INC MORGAN HILL PY (Continued) **U001601543**

Mailing Address 2: Not reported
Mailing City,State,Zip: POMONA, CA 917660000
Owner Name: VERIZON
Owner Address: 280 SOUTH LOCUST STREET
Owner Address 2: Not reported
Owner City,State,Zip: POMONA, CA 917660000
Contact Name: MASOOD CHOUDHURY
Contact Address: 280 S. LOCUST STREET
Contact Address 2: Not reported
City,State,Zip: POMONA, CA 91766

NAICS:
EPA ID: CAR000084269
Create Date: 2002-12-03 15:25:10.000
NAICS Code: 51331
NAICS Description: Wired Telecommunications Carriers
Issued EPA ID Date: 2001-04-03 00:00:00
Inactive Date: Not reported
Facility Name: FRONTIER CA INC MORGAN HILL PY
Facility Address: 16280 CHURCH ST
Facility Address 2: Not reported
Facility City: MORGAN HILL
Facility County: Not reported
Facility State: CA
Facility Zip: 950370000

L86 **FRONTIER CALIFORNIA INC.: MORGAN HILL PY** **CERS HAZ WASTE** **S118754872**
NNE **16280 CHURCH ST** **CUPA Listings** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037** **HAZNET**
0.245 mi. **CERS**
1292 ft. **Site 3 of 4 in cluster L**

Relative: Higher
Actual: 337 ft.

CERS HAZ WASTE:
Name: FRONTIER CALIFORNIA INC.: MORGAN HILL PY
Address: 16280 CHURCH ST
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 405545
CERS ID: 10141567
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: FRONTIER CALIFORNIA INC: MORGAN HILL PY
Address: 16280 CHURCH ST
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.11882846
Longitude: -121.64367808
Record ID: PR0312982
Facility ID: FA0203080

Name: FRONTIER CALIFORNIA INC: MORGAN HILL PY
Address: 16280 CHURCH ST
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported

DRAFT

FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Program Description: HMBP FACILITY, 4-6 CHEMICALS
Latitude: 37.11882846
Longitude: -121.64367808
Record ID: PR0375135
Facility ID: FA0203080

HAZNET:
Name: FRONTIER CALIFORNIA INC
Address: 16280 CHURCH ST
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950370000
Contact: MASOOD CHOUDHURY
Telephone: 9096205962
Mailing Name: Not reported
Mailing Address: PO BOX 725

Year: 2015
Gepaid: CAR000084269
TSD EPA ID: UTD981552177
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.056

Year: 2015
Gepaid: CAR000084269
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

Additional Info:
Year: 2015
Gen EPA ID: CAR000084269

Shipment Date: 20150605
Creation Date: 1/19/2016 22:15:12
Receipt Date: 20150617
Manifest ID: 007031332FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	6/26/2015 22:16:07
Receipt Date:	20150303
Manifest ID:	008335801FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

CERS:

Name:	FRONTIER CALIFORNIA INC.: MORGAN HILL PY
Address:	16280 CHURCH ST
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	405545
CERS ID:	10141567
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	405545
Site Name:	Frontier California Inc.: Morgan Hill PY
Violation Date:	07-18-2019
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

	larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 09/30/2019. Observed 2 x 1 gallon plastic containers of coolant and 1 x 1 gallon container of oil in container labeled "Universal Waste".
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	405545
Site Name:	Frontier California Inc.: Morgan Hill PY
Violation Date:	07-18-2019
Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 09/30/2019. Observed uniform manifest 010541911FLE from 4/11/2017 with no accompanying TSDF- signed copy.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	405545
Site Name:	Frontier California Inc.: Morgan Hill PY
Violation Date:	07-18-2019
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 09/30/2019. Observed oil leaking from 1 gallon plastic container, between waste storage containers, leaking onto ground.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	405545
Site Name:	Frontier California Inc.: Morgan Hill PY
Violation Date:	07-18-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/30/2019. Observed 3 x 5 gallon buckets of waste coolant in middle waste storage container with no accumulation

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

start date Observed 4 x 5 gallon buckets of used oil in middle waste storage container with no accumulation start date Observed 2 x 5 gallon buckets of used oil in first (from left) waste storage container with no accumulation start date Observed 1 x 5 gallon bucket of used oil filters in first (from left) waste storage container labeled as hazardous waste with no accumulation start date Observed 5 x 1 gallon used oil containers between waste storage containers with no markings. Observed 1 x 1 gallon used oil container, on NE corner of property, with no markings. Properly mark all containers.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 405545
Site Name: Frontier California Inc.: Morgan Hill PY
Violation Date: 07-18-2019
Citation: HSC 6.5 25110.10(d) - California Health and Safety Code, Chapter 6.5, Section(s) 25110.10(d)
Violation Description: Failure to annually submit notification of generatorG s intent to remotely consolidate hazardous waste.
Violation Notes: Returned to compliance on 09/30/2019. Facility consolidates hazardous waste from a various remote sites, due to off-site generator maintenance, but failed to submit a Remote Waste Consolidation Site Annual Notification Form via California Environmental Reporting System.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 405545
Site Name: Frontier California Inc.: Morgan Hill PY
Violation Date: 07-18-2019
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Site map submitted to CERS is currently incorrect. Update map to include correct location for oxygen and acetylene. They are both located in storage area behind shop (not currently identified on map.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 405545
Site Name: Frontier California Inc.: Morgan Hill PY
Violation Date: 07-18-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 09/30/2019. Observed 6 x 5 gallon buckets between 2 waste storage containers with unknown contents. Upon opening them, Mr. Luben noted a solvent smell coming from one and observed oil in another. Observed 1 bag in waste storage container with used spill control pads. Determine whether waste is hazardous waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Violation Source: CERS

Site ID: 405545
Site Name: Frontier California Inc.: Morgan Hill PY
Violation Date: 07-18-2019
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 09/30/2019. Observed empty 1 x 15 gallon container that previously held engine oil in NE corner of property with no marking of the date it was emptied.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct a Hazardous Materials Business Plan permit investigation of Frontier California: Morgan Hill. Facility is a telecommunications service provider. Site walk-through was conducted with Larry Luben with Building Services. Facility has fleet of vehicles that were once serviced by Frontier California. Facility has since outsourced work to contractors. Contractors may come on-site to conduct work on truck. Nitrogen on site is used to maintain positive pressure within cable to keep moisture out. Facility has 1 forklift on-site. Observed the following hazardous materials above state thresholds: 2 x 251 cf cylinders of oxygen in back room 2 x 147 cf cylinders of acetylene in back room 33 x 200 cf cylinders of nitrogen outside area 2 x 7-gallon cylinders of propane outside auto shop 1 x 55-gallon drum of coolant in outside storage area The hazardous materials permit will remain at BP02 (handling 4-6 different hazardous materials) until removal of at [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to conduct a Hazardous Waste Generator permit investigation of Frontier California: Morgan Hill. Facility is a telecommunications service provider. Site walk-through was conducted with Larry Lubben with Building Services. Facility has fleet of vehicles that were once serviced by Frontier California. Facility has since outsourced work to contractors. Contractors may come on-site to conduct work on truck. Facility still stores new oil, grease, and lubricant but Mr. Luben stated that it in no longer in use and has not been used since outsourcing maintenance several year ago. Observed one drip pan with black oily liquid and a fire cabinet with several old aerosols in auto shop. Observed 1 mobile used oil collection roller in back room. Observed 1 x 55-gallon drum of coolant in outside storage area. Container looked rusted and deteriorated. Observed 1 x 55-gallon drum of 15w-40 motor oil in outside storage area. Container looked rusted and [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Last HMBP submittal date: 6/12/2019 under CERS ID 10141567. Observed the following hazardous materials at or above state thresholds: 2 x 251 cf cylinders of oxygen in back room 2 x 147 cf cylinders of acetylene in back room 28 x 200 cf cylinders of nitrogen outside area 2 x 7-gallon cylinders of propane outside auto shop Nitrogen on site is used to maintain positive pressure within cable to keep moisture out. Facility has 1 forklift on-site. Frontier California is also the property owner.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a Hazardous Waste Generator routine inspection of Frontier California: Morgan Hill. Facility is a telecommunications service provider. Site walk-through was conducted with Larry Lubben with Building Services. Facility has fleet of vehicles that were once serviced by Frontier California. Facility has since outsourced work to contractors. Contractors may come on-site to conduct work on truck. Facility still stores new oil, grease, and lubricant but Mr. Luben stated that it in no longer in use and has not been used since outsourcing maintenance several year ago. CAR000084269 is active Aerosols, batteries, and e-waste are currently being collected as universal waste Scrap metal is sent out for recycling Fire extinguishers we last service August 2018 Spill control and eye wash is readily available Emergency response posting was observed Document review included 2 uniform manifests. UNRESOLVED ISSUE: Provide documentation of hazardous waste [Truncated]

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 405545
Facility Name: Frontier California Inc.: Morgan Hill PY
Env Int Type Code: HMBP
Program ID: 10141567
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.119220
Longitude: -121.643040

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Masood Choudhury
Entity Title: Not reported
Affiliation Address: 280 S. Locust Street
Affiliation City: Pomona
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91766
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 280 S. Locust Street
Affiliation City: Pomona
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91766
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Masood Choudhury
Entity Title: Environmental Manager, Global EHS
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

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FRONTIER CALIFORNIA INC.: MORGAN HILL PY (Continued) **S118754872**

Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	Frontier California Inc.
Entity Title:	Not reported
Affiliation Address:	280 S. Locust Street
Affiliation City:	Pomona
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91766
Affiliation Phone:	(909) 620-5962
Affiliation Type Desc:	Operator
Entity Name:	Frontier California Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 620-5962
Affiliation Type Desc:	Parent Corporation
Entity Name:	Frontier California, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Frontier California Inc.
Entity Title:	Not reported
Affiliation Address:	280 S. Locust Street
Affiliation City:	Pomona
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91766
Affiliation Phone:	(909) 620-5962

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L87 **FRONTIER CALIFORNIA INC** **RCRA-SQG** **1004676360**
NNE **16280 CHURCH ST** **CAR000084269**
1/8-1/4 **MORGAN HILL, CA 95037**
0.245 mi.
1292 ft. **Site 4 of 4 in cluster L**

Relative: **Higher**
Actual: **337 ft.**

RCRA-SQG:

Date Form Received by Agency:		2016-03-29 00:00:00.0
Handler Name:	FRONTIER CALIFORNIA INC	
Handler Address:		16280 CHURCH ST
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAR000084269
Contact Name:		MASOOD CHOUDHURY
Contact Address:		P O BOX 725
Contact City,State,Zip:		CHINO, CA 91708
Contact Telephone:		909-620-5962
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		ENVIRONMENTAL HEALTH & SAFETY CONSULTANT
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P O BOX 725
Mailing City,State,Zip:		CHINO, CA 91708
Owner Name:		FRONTIER CALIFORNIA INC
Owner Type:		Other
Operator Name:		FRONTIER CALIFORNIA INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

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FRONTIER CALIFORNIA INC (Continued) **1004676360**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-05-31 16:29:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

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FRONTIER CALIFORNIA INC (Continued) **1004676360**

SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VERIZON CALIFORNIA INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 G T E PL
Owner/Operator City,State,Zip:	THOUSAND OAKS, CA 91362
Owner/Operator Telephone:	800-331-8891
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER CALIFORNIA INC
Legal Status:	Private
Date Became Current:	2016-04-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRONTIER CALIFORNIA INC
Legal Status:	Other
Date Became Current:	2016-04-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 725
Owner/Operator City,State,Zip:	CHINO, CA 91708
Owner/Operator Telephone:	909-620-5962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2000-10-10 00:00:00.0
Handler Name:	VERIZON CALIFORNIA INCORPORATED MORGAN H
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-03-29 00:00:00.0
Handler Name:	FRONTIER CALIFORNIA INC
Federal Waste Generator Description:	Small Quantity Generator

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FRONTIER CALIFORNIA INC (Continued) **1004676360**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	517110
NAICS Description:	WIRED TELECOMMUNICATIONS CARRIERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K88 **RUTHERFORD PROPERTY** **LUST** **S104542024**
SSE **15975 MONTEREY HWY** **HIST LUST** **N/A**
1/4-1/2 **MORGAN HILL, CA 95037** **Cortese**
0.276 mi. **HIST CORTESE**
1459 ft. **Site 4 of 4 in cluster K** **CERS**

Relative:
Lower

Actual:
324 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608502196
Status:	Case Closed
Case Number:	597
Local Case Num:	09S3E33H01f
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
Leak Source:	Tank
Leak Cause:	Corrosion
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	10/23/1985
Discovered Date:	10/23/85
Enter Date:	07/23/1987
Stop Date:	Not reported
Review Date:	02/03/1993
Enforce Date:	1/8/92
Close Date:	2/3/93
Enforcement Type:	EF
Responsible Party:	UNKNOWN
RP Address:	13185 E. HAINLINE AVE.
Contact:	Not reported
Cross Street:	100-300 VINEYARD TWNCTRWY

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RUTHERFORD PROPERTY (Continued) **S104542024**

Local Agency: 43000
Lead Agency: Local Agency
Staff Initials: JHM
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: 7/1/87
Monitoring: 01/10/1988
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 37.1110725 / -121.641716
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 5.30
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: WELL 01
Distance From Well: 0
Assigned Name: 09S/03E-34E02 M
Summary: Not reported

LUST SANTA CLARA:
Name: RUTHERFORD PROPERTY
Address: 15975 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA
Region: SANTA CLARA
SCVWD ID: 09S3E33H01F
Date Closed: 02/03/1993
EDR Link ID: 09S3E33H01F

LUST:
Name: RUTHERFORD PROPERTY
Address: 15975 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608573561
Global Id: T0608573561
Latitude: 37.1119404158701
Longitude: -121.642663478851
Status: Completed - Case Closed

DRAFT

RUTHERFORD PROPERTY (Continued) **S104542024**

Status Date: 02/03/1993
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0608573561
Action Type: RESPONSE
Date: 08/23/1991
Action: Other Report / Document

Global Id: T0608573561
Action Type: ENFORCEMENT
Date: 02/03/1993
Action: Closure/No Further Action Letter

Global Id: T0608573561
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0608573561
Status: Completed - Case Closed
Status Date: 02/03/1993

Global Id: T0608573561
Status: Open - Case Begin Date
Status Date: 02/03/1993

Name: RUTHERFORD/VINEYARD CTR
Address: 15975 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502196
Global Id: T0608502196
Latitude: 37.1110725
Longitude: -121.641716
Status: Completed - Case Closed
Status Date: 02/03/1993
Case Worker: UST
RB Case Number: 597
Local Agency: SANTA CLARA COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608502196

DRAFT

RUTHERFORD PROPERTY (Continued) **S104542024**

Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: centralcoast@waterboards.ca.gov
Phone Number: 8055493147

Global Id: T0608502196
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608502196
Action Type: Other
Date: 10/23/1985
Action: Leak Discovery

Global Id: T0608502196
Action Type: Other
Date: 10/23/1985
Action: Leak Reported

Global Id: T0608502196
Action Type: ENFORCEMENT
Date: 01/08/1992
Action: * Historical Enforcement

LUST:
Global Id: T0608502196
Status: Open - Case Begin Date
Status Date: 10/23/1985

Global Id: T0608502196
Status: Open - Remediation
Status Date: 07/01/1987

Global Id: T0608502196
Status: Open - Verification Monitoring
Status Date: 01/10/1988

Global Id: T0608502196
Status: Completed - Case Closed
Status Date: 02/03/1993

HIST LUST SANTA CLARA:
Name: Rutherford Property
Address: 15975 Monterey Hwy
City: Morgan Hill
Region: SANTA CLARA

DRAFT

RUTHERFORD PROPERTY (Continued) **S104542024**

Region Code: 3
SCVWD ID: 09S3E33H01
Oversite Agency: CCRWQCB
Date Listed: 1994-09-22 00:00:00
Closed Date: 1993-02-03 00:00:00

CORTESE:

Name:	RUTHERFORD PROPERTY
Address:	15975 MONTEREY HWY
City,State,Zip:	MORGAN HILL, CA 95037
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608573561
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	RUTHERFORD/VINEYARD CTR
Address:	15975 MONTEREY HWY
City,State,Zip:	MORGAN HILL, CA 95037
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502196
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

DRAFT

RUTHERFORD PROPERTY (Continued) **S104542024**

HIST CORTESE:
- edr_fname: RUTHERFORD/VINEYARD CTR
- edr_fadd1: 15975 MONTEREY
- City,State,Zip: MORGAN HILL, CA 95037
- Region: CORTESE
- Facility County Code: 43
- Reg By: LTNKA
- Reg Id: 597

CERS:
- Name: RUTHERFORD/VINEYARD CTR
- Address: 15975 MONTEREY HWY
- City,State,Zip: MORGAN HILL, CA 95037
- Site ID: 232423
- CERS ID: T0608502196
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
- Entity Title: Not reported
- Affiliation Address: 1555 Berger Drive, Suite 300
- Affiliation City: SAN JOSE
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 4089183400

- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: RB3 STAFF - CENTRAL COAST RWQCB (REGION 3)
- Entity Title: Not reported
- Affiliation Address: 895 AEROVISTA PL, SUITE 101
- Affiliation City: SAN LUIS OBISPO
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 8055493147

- Name: RUTHERFORD PROPERTY
- Address: 15975 MONTEREY HWY
- City,State,Zip: MORGAN HILL, CA 95037
- Site ID: 255177
- CERS ID: T0608573561
- CERS Description: Leaking Underground Storage Tank Cleanup Site

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M89 **CASTLE VEGTECH** **CPS-SLIC** **S105619064**
NE **16470 VINEYARD BLVD.** **N/A**
1/4-1/2 **MORGAN HILL, CA**
0.327 mi.
1726 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
337 ft.

SLIC REG 3:
- Name: CASTLE VEGTECH
- Address: 16470 VINEYARD BLVD.
- City: MORGAN HILL
- Region: 3

DRAFT

CASTLE VEGTECH (Continued) **S105619064**

Leak Site Cross Street:	Not reported
Regional Board Case#:	s296
Entered Into Database:	Not reported
Discovered:	Not reported
RB Case In:	MANGANO & ASSOCIATES, LIC
Responsible Party:	MICHAEL MANGANO
RP Contact:	Not reported
RP Phone:	Not reported
RP Number:	Not reported
RP Address:	901 COMMERCIAL ST. , SUITE 110
RP City,St,Zip:	SAN JOSE, CA 95112
Date First Reported:	Not reported
Lead Agency:	Regional Board
Program Type:	SLIC
Facility Status:	Remedial Action Plan Underway/Ongoing
Case Type:	Other ground water affected
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	Yes
PCA:	2030002

M90 **FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACIL** **CPS-SLIC** **S108746824**
NE **16470 VINEYARD BOULEVARD** **ENF** **N/A**
1/4-1/2 **MORGAN HILL, CA 95037** **CIWQS**
0.327 mi. **CERS**
1726 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**

Actual: **337 ft.**

CPS-SLIC:

Name:	CASTLE VEGTECH
Address:	16470 VINEYARD BLVD
City,State,Zip:	MORGAN HILL, CA 95037-5497
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	03/17/2017
Global Id:	SL0608727312
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Lead Agency Case Number:	Not reported
Latitude:	37.1195689839468
Longitude:	-121.640900796389
Case Type:	Cleanup Program Site
Case Worker:	DT
Local Agency:	Not reported
RB Case Number:	s296
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), 1,2,3-Trichloropropane (TCP), Other Chlorinated Hydrocarbons, DDD / DDE / DDT, Endrin, Other Insecticides / Pesticide / Fumigants / Herbicides, Toxaphene
Site History:	From 1958 to 1986, Castle Vegtech, Inc., owned or controlled by Tom Castle, operated a pesticide formulation, sales, and application business at 16470 Vineyard Boulevard (formerly 190 Mast Street), Morgan Hill. In the course doing business, Castle Vegtech allowed pesticide related wastes to leak or spill into or onto the ground, which have contaminated soils and groundwater beneath the site and the surrounding area. Regional Board opened this case in 1987. Castle

DRAFT

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

Vegtech (CV) was initially identified and named as the responsible party. In October 1988, during a public hearing for an ACL imposed to CV, Regional Board staff learned that Jamina Investments, a General Partnership of Tom Castles three children, acquired the CV property on April 4, 1986. Since then, both CV and Jamina Investments (Jamina) had been identified and named as the responsible parties until 2001, when CV property was sold to Alan Hui. After CV and Jamina sold the property in 2001, all correspondences from the Regional Board to the RPs have been directed to Michael Mangano, who was Alan Huis initial representative and apparently later became the current owner of the CV property. Since opening this case, the Regional Board has issued several Cleanup or Abatement Orders (CAO) as well as several ACLs to CV and Jamina. After the public hearing for the first ACL in October 1988, the Regional Board raised the staff recommended ACL amount of $6,000 to $25,000. On February 7, 1989, the Regional Board issued the first CAO, No. 89-66, to CV and Jamina, requiring delineation and remediation of soil and groundwater at the site. To date, three CAOs (No.s 92-104, 93-111, and 96-63), one Settlement Agreement between the Regional Board and CV responsible parties, including CV, Jamina, James A. Castle, Michael C. Castle, and Nancy Buchanan (Tom Castles daughter), a General NPDES Permit Order, and a groundwater Monitoring and Reporting Program Order are in effect (see attached Active Orders for CV). All of these existing orders from the Regional Board were issued to CV and Jamina. In 1997, a Settlement Agreement was reached between the RPs and the Regional Board to resolve a total of $85,000 outstanding balance of two previous ACL orders (No. 92-78 and 92-83) adopted by the Regional Board in June 1992. The Settlement Agreement requires Castle Vegtech, Jamina Investments, James A. Castle, Michael C. Castle, and Nancy Buchanan to pay $85,000 plus 10% interest from May 8, 1997, if the Executive Officer notifies the Castle Family that he has found that the cleanup of the property is not proceeding in accordance with the requirements and time schedules in Cleanup or Abatement Order No. 96-63, or any then current cleanup order(s) issued by the Regional Board, or is not proceeding to the Executive Officers satisfaction. During the following years until early 2001, the Castle Family generally complied with the Regional Boards orders and requirements. In a letter dated March 22, 2001, Michael Castle informed the staff that CV property was sold to Mr. Alan Hui. Since then, although staff who worked on this case did not, either verbally or in writing, release the CV and Jaminas responsibility for this site, all discussions and requests have been directed to Michael Mangano who was initially acting as Alan Huis representative and at some unknown later time became the owner.

DRAFT

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY
Address:	16470 VINEYARD BOULEVARD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	3
Facility Id:	213502
Agency Name:	Jamina Investments
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

# Of Agencies:	1
Place Latitude:	37.119915
Place Longitude:	-121.641827
SIC Code 1:	2879
SIC Desc 1:	Pesticides and Agricultural Chemicals, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	3 432021002
Reg Measure Id:	186257
Reg Measure Type:	Enrollee
Region:	3
Order #:	01-134
Npdes# CA#:	CAG993002
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	06/16/2008
Effective Date:	02/10/1995
Expiration/Review Date:	Not reported
Termination Date:	05/19/2006
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	304040

DRAFT

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/26/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/26/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV for Castle Vegtech
Description:	Quarterly report 43 days late as of 6/2/2006
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY
Address:	16470 VINEYARD BOULEVARD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	3
Facility Id:	213502
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.119915
Place Longitude:	-121.641827
SIC Code 1:	2879
SIC Desc 1:	Pesticides and Agricultural Chemicals, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

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FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	395094
Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	02/21/2014
Adoption/Issuance Date:	02/21/2014
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 2/21/14 for Tansy, Castle Vegtech Cleanup Site
Description:	For failure to provide complete workplan addendum by 10/30/13 pursuant to 8/29/13 13267 Order.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

DRAFT

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

Name:	FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY
Address:	16470 VINEYARD BOULEVARD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	3
Facility Id:	213502
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.119915
Place Longitude:	-121.641827
SIC Code 1:	2879
SIC Desc 1:	Pesticides and Agricultural Chemicals, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

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FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	395084
Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	08/29/2013
Adoption/Issuance Date:	08/29/2013
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	13267 Order 8/29/13 for Tansy, Castle Vegtech Cleanup Site
Description:	Letter includes outcome of initial workplan discussions and describes requirements to progress toward case closure of Western Property and establish interim pollutant containment strategy for Eastern Property. Tansy Development Inc and Mr. Tansy are required to submit a Workplan Addendum no later than October 30, 2013 to address the requirements described.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY
Address:	16470 VINEYARD BOULEVARD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	3
Facility Id:	213502
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.119915
Place Longitude:	-121.641827
SIC Code 1:	2879
SIC Desc 1:	Pesticides and Agricultural Chemicals, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

DRAFT

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	382275
Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	Settlement - Court Order
Effective Date:	12/21/2010
Adoption/Issuance Date:	12/21/2010
Achieve Date:	Not reported
Termination Date:	10/02/2015
ACL Issuance Date:	Not reported

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FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Court Settlement 12/21/2010 for Jamina Investments
Description:	Santa Clara County Superior Court No. 109CV158833. Court ordered settlement resolving past-due collection of civil liability related to polluted property located at 16495 and 16470 Vineyard Blvd, Morgan Hill, Ca. Collection of liability due per ACL Order 92-78 and Order 92-083 conditionally waived pending compliance with settlement terms. Court deemed ACL Order 94-71 beyond statute of limitations. Final payment due 11/15/2012.
Program:	SLIC
Latest Milestone Completion Date:	5/16/2014
# Of Programs1:	1
Total Assessment Amount:	40000
Initial Assessed Amount:	833.41
Liability $ Amount:	40000
Project $ Amount:	0
Liability $ Paid:	40000
Project $ Completed:	0
Total $ Paid/Completed Amount:	40000

CIWQS:

Name:	FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY
Address:	16470 VINEYARD BOULEVARD
City,State,Zip:	MORGAN HILL, CA 95037
Agency:	Jamina Investments
Agency Address:	901 Commercial Street 110, San Jose, CA 95037
Place/Project Type:	Service/Commercial Site, NEC
SIC/NAICS:	2879
Region:	3
Program:	NPDESWW, NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	NPDES Permit
Order Number:	00-156
WDID:	3 432021002
NPDES Number:	CA0049859
Adoption Date:	09/15/2000
Effective Date:	09/14/2000
Termination Date:	01/01/1900
Expiration/Review Date:	09/15/2000
Design Flow:	0
Major/Minor:	Minor
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.119915
Longitude:	-121.641827

CERS:

Name:	CASTLE VEGTECH
Address:	16470 VINEYARD BLVD
City,State,Zip:	MORGAN HILL, CA 95037-5497
Site ID:	242251
CERS ID:	SL0608727312

DRAFT

FORMER CASTLE VEGTECH AGRICULTURAL CHEMICALS FACILITY (Continued) **S108746824**

CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: DEAN THOMAS - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

91
NNE
1/4-1/2
0.333 mi.
1760 ft.

CASTLE A.L. INC
190 MAST
MORGAN HILL, CA 95037

ENVIROSTOR **S100195591**
HIST CORTESE **N/A**

Relative: Higher

Actual: 340 ft.

ENVIROSTOR:
Name: CASTLE A.L. INC
Address: 190 MAST
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 43510004
Status: Refer: RWQCB
Status Date: 06/13/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.12027
Longitude: -121.6427
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43510004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

DRAFT

CASTLE A.L. INC (Continued) **S100195591**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
edr_fname: CASTLE VEGTECH, INC.
edr_fadd1: 190 MAST
City,State,Zip: MORGAN HILL, CA
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 3 432021001

N92 **JACKSON FAMILY TRUST** **ENVIROSTOR** **S110493952**
East **235 TENNANT AVENUE** **N/A**
1/4-1/2 **MORGAN HILL, CA 95037**
0.338 mi.
1785 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
330 ft.

ENVIROSTOR:
Name: JACKSON FAMILY TRUST
Address: 235 TENNANT AVENUE
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 71002096
Status: Certified
Status Date: 05/13/2014
Site Code: 550495
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Robert Senga
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 30
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.11513
Longitude: -121.6392
APN: 817-04-030
Past Use: NONE
Potential COC: TPH-diesel TPH-gas TPH-JET FUEL TPH-MOTOR OIL
Confirmed COC: TPH-diesel
Potential Description: SOIL
Alias Name: 817-04-030
Alias Type: APN

DRAFT

JACKSON FAMILY TRUST (Continued) **S110493952**

Alias Name: 540033
Alias Type: Project Code (Site Code)
Alias Name: 550495
Alias Type: Project Code (Site Code)
Alias Name: 71002096
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 06/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 10/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 03/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/06/2013
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

DRAFT

JACKSON FAMILY TRUST (Continued) **S110493952**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

N93 **DEMETRON INC** **SEMS-ARCHIVE** **1000223906**
East **235 TENNANT AVE** **RCRA NonGen / NLR** **CAT080029457**
1/4-1/2 **MORGAN HILL, CA 95037** **FINDS**
0.338 mi. **ECHO**
1785 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
330 ft.

SEMS Archive:

Site ID:	0902697
EPA ID:	CAT080029457
Name:	DEMETRON INC
Address:	235 TENNENT AVE
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037
Cong District:	13
FIPS Code:	06085
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0902697
EPA ID:	CAT080029457
Site Name:	DEMETRON INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902697
EPA ID:	CAT080029457
Site Name:	DEMETRON INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-02-01 05:00:00
Finish Date:	1981-02-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

DRAFT

DEMETRON INC (Continued) **1000223906**

Region:	09
Site ID:	0902697
EPA ID:	CAT080029457
Site Name:	DEMETRON INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-01-01 05:00:00
Finish Date:	1987-11-01 05:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA NonGen / NLR:

Date Form Received by Agency:		1981-02-04 00:00:00.0
Handler Name:	DEMETRON INC	
Handler Address:		235 TENNANT AVE
Handler City,State,Zip:		MORGAN HILL, CA 95037
EPA ID:		CAT080029457
Contact Name:		LARRY HAIMOWITZ
Contact Address:		16035 VINEYARD BLVD
Contact City,State,Zip:		MORGAN HILL, CA 95037
Contact Telephone:		408-779-0636
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 1450
Mailing City,State,Zip:		MORGAN HILL, CA 95037
Owner Name:		DEMETRON GMBH HANAU GERMANY
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

DRAFT

DEMETRON INC (Continued) **1000223906**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 04:01:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DEMETRON GMBH HANAU GERMANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

DEMETRON INC (Continued) **1000223906**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1981-02-04 00:00:00.0
Handler Name: DEMETRON INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-02-04 00:00:00.0
Handler Name: DEMETRON INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002955295

Click Here:

Environmental Interest/Information System:

DRAFT

DEMETRON INC (Continued) **1000223906**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000223906
Registry ID:	110002955295
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002955295
Name:	DEMETRON INC
Address:	235 TENNANT AVE
City,State,Zip:	MORGAN HILL, CA 95037

O94 **WORLD OIL #52** **LUST S104542021**
NNW **16720 MONTEREY HWY** **HIST LUST N/A**
1/4-1/2 **MORGAN HILL, CA 95037**
0.343 mi.
1810 ft. **Site 1 of 2 in cluster O**

Relative: **Higher**

Actual: **335 ft.**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608502184
Status:	Pollution Characterization
Case Number:	3411
Local Case Num:	09S3E28L01f
Case Type:	A
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	04/07/1986
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	SEL
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	4/11/86

DRAFT

WORLD OIL #52 (Continued) **S104542021**

Pollution Char: 05/19/1986
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: LUST
Interim Action: Not reported
Funding: Not reported
MTBE Class: B
Max MTBE Grnd Wtr: 1200
Max MTBE Soil: 0
Max MTBE Data: 01/25/2002
MTBE Tested: YES
Lat/Long: 37.1178781 / -121.645922
Soil Qualifier: ND
Grnd Wtr Qualifier: =
Mtbe Concentratn: 2
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

HIST LUST SANTA CLARA:
Name: World Oil #52
Address: 16720 Monterey Hwy
City: Morgan Hill
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 09S3E28L01
Oversite Agency: SCCDEH
Date Listed: 1987-01-01 00:00:00
Closed Date: Not reported

95
East
1/4-1/2
0.346 mi.
1828 ft.

UNAXIS MATERIALS, INC./CONTRAVES, INC.
16035 VINEYARD BOULEVARD
MORGAN HILL, CA 95037

ENVIROSTOR **S108742043**
CERS HAZ WASTE **N/A**
CUPA Listings
CERS

Relative:
Higher

Actual:
332 ft.

ENVIROSTOR:
Name: UNAXIS MATERIALS, INC./CONTRAVES, INC.
Address: 16035 VINEYARD BOULEVARD
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 71002906
Status: No Further Action
Status Date: 06/27/2014
Site Code: 550004
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.11581
Longitude: -121.6390
APN: NONE SPECIFIED
Past Use: MANUFACTURING - METAL
Potential COC: TPH-MOTOR OIL
Confirmed COC: TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: CAD981665532
Alias Type: EPA Identification Number
Alias Name: 550004
Alias Type: Project Code (Site Code)
Alias Name: 71002906
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 12/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 01/14/2004
Comments: Inspection report sent on 1/14/2004

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 10/14/2007
Comments: Not reported

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * LUC Inspection Complete
Completed Date: 01/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 05/14/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/25/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/14/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/27/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: ALL SENSORS INC
Address: 16035 VINEYARD BL
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 90952
CERS ID: 10346623
CERS Description: Hazardous Waste Generator

CUPA SANTA CLARA:
Name: ALL SENSORS INC
Address: 16035 VINEYARD BL
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.115338

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Longitude: -121.638375
Record ID: PR0381220
Facility ID: FA0258877

Name: ALL SENSORS INC
Address: 16035 VINEYARD BL
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.115338
Longitude: -121.638375
Record ID: PR0379196
Facility ID: FA0258877

CERS:
Name: ALL SENSORS INC
Address: 16035 VINEYARD BL
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 90952
CERS ID: 10346623
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 90952
Site Name: ALL SENSORS INC
Violation Date: 06-27-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 07/20/2016. The facility's EPA ID Number: CAL000299998 is inactive. Provided form DTSC-1358 to facility to reactivate the number. DO NOT SHIP ANY HAZARDOUS WASTE UNTIL THE EPA ID NUMBER HAS BEEN VERIFIED TO BE ACTIVE. Use this link to verify the status of the EPA ID number: http://hwts.dtsc.ca.gov/report_search.cfm?id=2
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 90952
Site Name: ALL SENSORS INC
Violation Date: 06-27-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 07/20/2016. The facility staff stated that personnel that manage hazardous waste have not received hazardous waste training.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Site ID:	90952
Site Name:	ALL SENSORS INC
Violation Date:	06-27-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 07/20/2016. Ms. Bautista stated that the IPA waste that was accumulated in outside storage area has been on-site for more than 180-days.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	90952
Site Name:	ALL SENSORS INC
Violation Date:	06-27-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/15/2016. The facility has not updated their HMBP on CERS as required. The CERS ID for this facility is 10346623.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	90952
Site Name:	ALL SENSORS INC
Violation Date:	06-27-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 07/20/2016. The facility is disposing in the municipal trash foam-type "Q-tips" that wetted with isopropyl alcohol (IPA) which are used to wipe excess solder flux from a freshly soldered circuit board.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-27-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a hazardous waste inspection with Vincent Nguyen

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

and Ms. Vangie Bautista from All Sensors Corp. Reviewed disposal records for 2015, 2014, 2013. In 2015 the site generated 27-gallons of IPA waste, 2014 the site generated ~267lbs of hazardous waste and 2013 252lbs. A facility must not generate more than 225 lbs (100 kg) annually of hazardous in order to qualify for the CESQG program. Inspected the various work stations where hazardous materials are used and waste is collected. The solder stations were free of splattered solder. The site uses a Pace portable exhaust system for the solder pot in the re-flow room. The portable exhaust has an on board sensor to measure air flow. The unit's filter has an expected life expectancy of up to a year but maybe longer depending on usage. The spent exhaust filters are managed as hazardous waste. The site's emergency equipment: fire extinguishers, spill pads were available and in good order. The was [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an HMBP inspection with Vincent Nguyen from All Sensors Corp. Provided Mr. Nguyen with a Contingency Plan Template and Site Map Template to be uploaded to CERS. Property owner notification is not required since All Sensors owns the property at this location. The facility conducts annual haz/comm training for all employees. Observed evacuation maps and emergency contact information at various areas. Require hazardous materials to be reported on CERS: 1,500-gallons of liquid nitrogen (LN2)

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Michael Lazzarini
Entity Title: Not reported
Affiliation Address: 16035 Vineyard Blvd.
Affiliation City: Morgan Hill
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ALL SENSORS INC
Entity Title: Not reported
Affiliation Address: 16035 VINEYARD BL
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (408) 225-4314

Affiliation Type Desc: Operator
Entity Name: Dennis Dauenhauer

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 390-9284
Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Lazzarini
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16035 VINEYARD BL
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ALL SENSORS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	16035 Vineyard Blvd LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 225-4314
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

DRAFT

UNAXIS MATERIALS, INC./CONTRAVES, INC. (Continued) **S108742043**

Affiliation Type Desc:	Identification Signer
Entity Name:	Michael Lazzarini
Entity Title:	Facility Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

O96 **WORLD OIL CO** **RCRA-LQG 1000278394**
NNW **16720 MONTEREY HWY** **LUST CAD981160724**
1/4-1/2 **MORGAN HILL, CA 95037** **SWEEPS UST**
0.356 mi. **HIST UST**
1879 ft. **Site 2 of 2 in cluster O** **CA FID UST**
FINDS
Relative: Higher **Cortese**
CUPA Listings
Actual: 336 ft. **HIST CORTESE**
CERS

RCRA-LQG:

Date Form Received by Agency:	1985-10-29 00:00:00.0
Handler Name:	WORLD OIL CO
Handler Address:	16720 MONTEREY HWY
Handler City,State,Zip:	MORGAN HILL, CA 95037
EPA ID:	CAD981160724
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	16720 MONTEREY HWY
Contact City,State,Zip:	MORGAN HILL, CA 95037
Contact Telephone:	213-560-8801
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	9302 S GARFIELD
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	WORLD OIL MARKETING CO #52
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

DRAFT

WORLD OIL CO (Continued) **1000278394**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:22:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WORLD OIL MARKETING CO #52
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

DRAFT

WORLD OIL CO (Continued) **1000278394**

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1985-10-29 00:00:00.0
Handler Name: WORLD OIL CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST SANTA CLARA:
Name: WORLD OIL #52
Address: 16720 MONTEREY HWY
City,State,Zip: MORGAN HILL, CA
Region: SANTA CLARA
SCVWD ID: 09S3E28L01F
Date Closed: Not reported
EDR Link ID: 09S3E28L01F

LUST:
Name: WORLD OIL #52
Address: 16720 MONTEREY
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502184
Global Id: T0608502184
Latitude: 37.1215565225376
Longitude: -121.647491455078
Status: Completed - Case Closed
Status Date: 09/10/2015
Case Worker: AC
RB Case Number: 3411
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database

DRAFT

WORLD OIL CO (Continued) **1000278394**

Local Case Number: 09S3E28L01f
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: As of August 2102, DEH has required additional soil and groundwater investigation (for soil and groundwater data gaps) , and the preparation of a SCM for this site.

LUST:
Global Id: T0608502184
Contact Type: Local Agency Caseworker
Contact Name: AARON COSTA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: aaron.costa@cep.sccgov.org
Phone Number: 4089181954

Global Id: T0608502184
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608502184
Action Type: RESPONSE
Date: 10/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: RESPONSE
Date: 03/21/1996
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/14/1990
Action: Interim Remedial Action Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/04/1999
Action: Well Installation Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/25/2013
Action: Conceptual Site Model

DRAFT

WORLD OIL CO (Continued) **1000278394**

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/29/2009
Action: Remedial Progress Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 08/19/1998
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/04/2005
Action: NPDES / WDR Reports

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 09/28/2009
Action: Staff Letter - #9002829

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 03/30/2010
Action: Staff Letter - #0102033

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 10/01/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/11/2000
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/21/1993
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/25/1990
Action: Other Workplan

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/19/2015
Action: Staff Letter

Global Id: T0608502184
Action Type: ENFORCEMENT

DRAFT

WORLD OIL CO (Continued) **1000278394**

Date: 02/03/2015
Action: Rescission of Enforcement Action

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/25/2013
Action: Conceptual Site Model

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/29/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 09/10/2015
Action: Closure/No Further Action Letter

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/29/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/27/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/31/1997
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 08/18/1989
Action: Notice of Responsibility - #39225

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 03/16/1996
Action: Staff Letter - #18522

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 04/30/1996
Action: Staff Letter - #18532

DRAFT

WORLD OIL CO (Continued) **1000278394**

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/15/1996
Action: Staff Letter - #18526

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 12/16/1996
Action: Staff Letter - #18530

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 07/25/1997
Action: Staff Letter - #18535

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 01/15/1999
Action: Staff Letter - #18549

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 07/15/1999
Action: Staff Letter - #18541

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 07/26/2000
Action: Waste Discharge Requirements

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 10/26/2001
Action: Staff Letter - #18561

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/12/2002
Action: Staff Letter - #37990

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 02/16/2012
Action: Staff Letter

Global Id: T0608502184
Action Type: RESPONSE
Date: 03/01/1999
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 02/21/2003
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE

DRAFT

WORLD OIL CO (Continued) **1000278394**

Date: 02/22/2003
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 12/07/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/10/1996
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/30/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/05/2003
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 08/24/1998
Action: Soil and Water Investigation Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/18/2012
Action: Staff Letter

DRAFT

WORLD OIL CO (Continued) **1000278394**

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 10/24/2013
Action: Staff Letter

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/31/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/25/2002
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/31/1999
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/03/2002
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/24/2005
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 03/18/2002
Action: Other Workplan

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 02/06/1996
Action: Staff Letter - #18520

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 04/17/1996
Action: Staff Letter - #18524

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 09/15/1996
Action: Staff Letter - #18528

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 08/17/1998
Action: Staff Letter - #18547

Global Id: T0608502184
Action Type: ENFORCEMENT

DRAFT

WORLD OIL CO (Continued) **1000278394**

Date: 01/15/2000
Action: Staff Letter - #18545

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 04/13/2001
Action: Staff Letter - #18557

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/17/2004
Action: Staff Letter - #44161

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 02/12/2013
Action: Staff Letter

Global Id: T0608502184
Action Type: RESPONSE
Date: 09/02/2015
Action: Well Destruction Report

Global Id: T0608502184
Action Type: REMEDIATION
Date: 09/30/1988
Action: Excavation

Global Id: T0608502184
Action Type: REMEDIATION
Date: 08/23/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 06/19/2007
Action: Staff Letter

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 08/07/2012
Action: Staff Letter

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 12/21/2012
Action: Staff Letter

Global Id: T0608502184
Action Type: Other
Date: 02/12/1986
Action: Leak Discovery

Global Id: T0608502184
Action Type: Other
Date: 03/12/1986
Action: Leak Stopped

DRAFT

WORLD OIL CO (Continued) **1000278394**

Global Id: T0608502184
Action Type: Other
Date: 03/25/1988
Action: Leak Reported

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/23/2006
Action: CAP/RAP - Other Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/24/2013
Action: Correspondence

Global Id: T0608502184
Action Type: RESPONSE
Date: 10/21/1993
Action: Interim Remedial Action Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/30/2007
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 06/25/2008
Action: Well Destruction Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/20/2002
Action: Soil and Water Investigation Report

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/08/1988
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/02/1990
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502184
Action Type: RESPONSE

DRAFT

WORLD OIL CO (Continued) **1000278394**

Date: 06/19/2001
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/07/2001
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 02/01/1995
Action: Monitoring Report - Quarterly

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/06/2011
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/24/1990
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 03/19/2012
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 04/22/2009
Action: Well Destruction Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/30/2004
Action: Proposed Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 09/15/2000
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 01/09/2013
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 06/11/2002
Action: Verbal Communication

Global Id: T0608502184
Action Type: RESPONSE
Date: 12/13/1989
Action: Preliminary Site Assessment Report

DRAFT

WORLD OIL CO (Continued) **1000278394**

Global Id: T0608502184
Action Type: RESPONSE
Date: 08/03/1989
Action: Correspondence

Global Id: T0608502184
Action Type: RESPONSE
Date: 03/25/2009
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 06/06/1986
Action: Proposed Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/27/2012
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 06/27/1990
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 07/13/1994
Action: Correspondence

Global Id: T0608502184
Action Type: RESPONSE
Date: 08/01/2011
Action: Correspondence

Global Id: T0608502184
Action Type: RESPONSE
Date: 06/08/2004
Action: Other Report / Document

Global Id: T0608502184
Action Type: RESPONSE
Date: 02/19/2004
Action: Other Workplan

Global Id: T0608502184
Action Type: RESPONSE
Date: 05/24/1990
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608502184
Action Type: RESPONSE
Date: 11/07/2001
Action: Other Workplan

Global Id: T0608502184
Action Type: ENFORCEMENT

DRAFT

WORLD OIL CO (Continued) **1000278394**

Date: 12/08/2014
Action: Staff Letter

Global Id: T0608502184
Action Type: ENFORCEMENT
Date: 03/25/2015
Action: Staff Letter

LUST:
Global Id: T0608502184
Status: Open - Case Begin Date
Status Date: 04/07/1986

Global Id: T0608502184
Status: Open - Site Assessment
Status Date: 04/11/1986

Global Id: T0608502184
Status: Open - Site Assessment
Status Date: 05/19/1986

Global Id: T0608502184
Status: Open - Verification Monitoring
Status Date: 05/19/1986

Global Id: T0608502184
Status: Open - Eligible for Closure
Status Date: 07/22/2013

Global Id: T0608502184
Status: Completed - Case Closed
Status Date: 09/10/2015

SWEEPS UST:
Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5201
SWRCB Tank Id: 49-000-013736-000001
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Name: WORLD OIL MARKETING CO. #52

DRAFT

WORLD OIL CO (Continued) **1000278394**

Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5202
SWRCB Tank Id: 49-000-013736-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5203
SWRCB Tank Id: 49-000-013736-000003
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5204
SWRCB Tank Id: 49-000-013736-000004
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

DRAFT

WORLD OIL CO (Continued) **1000278394**

Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 6
SWRCB Tank Id: 43-004-013736-000006
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 7
SWRCB Tank Id: 43-004-013736-000007
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Not reported
Comp Number: 13736
Number: Not reported
Board Of Equalization: 44-025933
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-013736-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported

DRAFT

WORLD OIL CO (Continued) **1000278394**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 4

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Not reported
Comp Number: 13736
Number: Not reported
Board Of Equalization: 44-025933
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-013736-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Not reported
Comp Number: 13736
Number: Not reported
Board Of Equalization: 44-025933
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-013736-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Not reported
Comp Number: 13736
Number: Not reported
Board Of Equalization: 44-025933
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-004-013736-000004

DRAFT

WORLD OIL CO (Continued) **1000278394**

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5
SWRCB Tank Id: 43-004-013736-000005
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 3

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 6
SWRCB Tank Id: 43-004-013736-000006
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported

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WORLD OIL CO (Continued) **1000278394**

Created Date: 02-29-88
Owner Tank Id: 7
SWRCB Tank Id: 43-004-013736-000007
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY HWY
City: MORGAN HILL
Status: Active
Comp Number: 13736
Number: 9
Board Of Equalization: 44-025933
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5
SWRCB Tank Id: 43-004-013736-000005
Tank Status: A
Capacity: 1
Active Date: 04-01-92
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 3

HIST UST:
Name: WORLD OIL MARKETING CO. #52
Address: 16720 MONTEREY ST
City,State,Zip: MORGAN HILL, CA 95037
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000013736
Facility Type: Gas Station
Other Type: Not reported
Contact Name: RON COLEMAN
Telephone: 2135608801
Owner Name: WORLD OIL MARKETING COMPANY
Owner Address: 9302 S. GARFIELD AVENUE
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0004

Tank Num: 001
Container Num: 5201
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

DRAFT

WORLD OIL CO (Continued) **1000278394**

Tank Num: 002
Container Num: 5202
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 5203
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 5204
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CA FID UST:
Facility ID: 43001619
Regulated By: UTNKA
Regulated ID: 00013736
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135608801
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MORGAN HILL 95037
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002678317

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource

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WORLD OIL CO (Continued) **1000278394**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CORTESE:

Name:	WORLD OIL #52
Address:	16720 MONTEREY
City,State,Zip:	MORGAN HILL, CA 95037
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608502184
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	WORLD OIL #052
Address:	16720 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.1212372
Longitude:	-121.6476519
Record ID:	PR0376019
Facility ID:	FA0266738

Name:	WORLD OIL #052
Address:	16720 MONTEREY RD
City,State,Zip:	MORGAN HILL, CA 95037
Region:	SANTA CLARA
PE#:	2399
Program Description:	UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude:	37.1212372
Longitude:	-121.6476519
Record ID:	PR0376020

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WORLD OIL CO (Continued) **1000278394**

Facility ID: FA0266738

Name: WORLD OIL #052
Address: 16720 MONTEREY RD
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.1212372
Longitude: -121.6476519
Record ID: PR0401867
Facility ID: FA0266738

HIST CORTESE:
edr_fname: WORLD OIL STATION #52
edr_fadd1: 16720 MONTEREY
City,State,Zip: MORGAN HILL, CA
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 584

CERS:
Name: WORLD OIL #52
Address: 16720 MONTEREY
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 251564
CERS ID: T0608502184
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: AARON COSTA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089181954

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

DRAFT

97
North
1/4-1/2
0.400 mi.
2110 ft.

Relative:
Higher

Actual:
341 ft.

AIRTRONICS METAL PRODUCTS INC
140 SAN PEDRO AVENUE
MORGAN HILL, CA 95037

LUST **S101309016**
HIST LUST **N/A**
Cortese
CUPA Listings
HAZNET
HIST CORTESE
NPDES
CIWQS
CERS
HWTS

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608526086
Status:	Case Closed
Case Number:	3396
Local Case Num:	09S3E28K01f
Case Type:	S
Substance:	0
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	01/01/1991
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	11/12/93
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	37.122091 / -121.644944
Soil Qualifier:	Not reported

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: Not reported
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

LUST SANTA CLARA:
Name: REDTREE PROPERTIES
Address: 140 SAN PEDRO AVE
City,State,Zip: MORGAN HILL, CA
Region: SANTA CLARA
SCVWD ID: 09S3E28K01F
Date Closed: 11/12/1993
EDR Link ID: 09S3E28K01F

LUST:
Name: REDTREE PROPERTIES
Address: 140 SAN PEDRO AVE
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608526086
Global Id: T0608526086
Latitude: 37.1218816008857
Longitude: -121.644937992096
Status: Completed - Case Closed
Status Date: 11/12/1993
Case Worker: UST
RB Case Number: 3396
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0608526086
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

LUST:
Global Id: T0608526086
Action Type: RESPONSE
Date: 03/28/1994
Action: Other Report / Document

Global Id: T0608526086
Action Type: ENFORCEMENT
Date: 11/12/1993
Action: Closure/No Further Action Letter

Global Id: T0608526086
Action Type: Other
Date: 01/01/1991
Action: Leak Reported

LUST:
Global Id: T0608526086
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608526086
Status: Completed - Case Closed
Status Date: 11/12/1993

HIST LUST SANTA CLARA:
Name: Redtree Properties
Address: 140 San Pedro Ave
City: Morgan Hill
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 09S3E28K01
Oversite Agency: SCVWD
Date Listed: 1992-05-20 00:00:00
Closed Date: 1993-11-12 00:00:00

CORTESE:
Name: REDTREE PROPERTIES
Address: 140 SAN PEDRO AVE
City,State,Zip: MORGAN HILL, CA 95037
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608526086
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA SANTA CLARA:
Name: AIRTRONICS METAL PRODUCTS, INC.
Address: 140 SAN PEDRO AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.122179
Longitude: -121.6438953
Record ID: PR0422446
Facility ID: FA0280099

Name: AIRTRONICS METAL PRODUCTS, INC.
Address: 140 SAN PEDRO AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 16-21 CHEMICALS
Latitude: 37.122179
Longitude: -121.6438953
Record ID: PR0422447
Facility ID: FA0280099

HAZNET:
Name: AIRTONICS METAL PRODUCTS INC
Address: 140 SAN PEDRO AVE
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 950370000
Contact: DIANE NEFF
Telephone: 4089777800
Mailing Name: Not reported
Mailing Address: 140 SAN PEDRO AVE.

Year: 2019
Gepaid: CAL000403293
TSD EPA ID: NMD002208627
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.24000

Year: 2018
Gepaid: CAL000403293
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.02500

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Year:	2018
Gepaid:	CAL000403293
TSD EPA ID:	NMD002208627
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.47500
Year:	2017
Gepaid:	CAL000403293
TSD EPA ID:	NMD002208627
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2335
Year:	2016
Gepaid:	CAL000403293
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.363
Year:	2015
Gepaid:	CAL000403293
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1815

Additional Info:

Year:	2015
Gen EPA ID:	CAL000403293
Shipment Date:	20150824
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150831
Manifest ID:	008826543FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000403293
Shipment Date:	20170620
Creation Date:	7/12/2018 18:30:29
Receipt Date:	20170710
Manifest ID:	010891816FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2335
Waste Quantity:	467
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000403293
Shipment Date:	20150824
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150831
Manifest ID:	008826543FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	REDTREE PROPERTIES
edr_fadd1:	140 SAN PEDRO
City,State,Zip:	MORGAN HILL, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2192

NPDES:

Name:	AIRTRONICS METAL PRODUCTS INC
Address:	140 SAN PEDRO AVENUE
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	3 43NEC001547
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/19/2015
Operator Name:	Airtronics Metal Products Inc
Operator Address:	140 San Pedro Avenue
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	466171
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43NEC001547

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AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/28/2015
Processed Date:	11/19/2015
Status:	Active
Status Date:	11/19/2015
Place Size:	90000
Place Size Unit:	SqFt
Contact:	Fermin Rodriguez
Contact Title:	Vice-President
Contact Phone:	408-977-7800
Contact Phone Ext:	Not reported
Contact Email:	frodriguez@airtronics.com
Operator Name:	Airtronics Metal Products Inc
Operator Address:	140 San Pedro Avenue
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Fermin Rodriguez
Operator Contact Title:	Not reported
Operator Contact Phone:	408-977-7800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	frodriguez@airtronics.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	831-630-9452
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Fermin Rodriguez
Certifier Title:	Vice President
Certification Date:	13-JAN-17
Primary Sic:	3499-Fabricated Metal Products, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	466171
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43NEC001547
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/19/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Airtronics Metal Products Inc
Discharge Address:	140 San Pedro Avenue
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	AIRTRONICS METAL PRODUCTS INC
Address:	140 SAN PEDRO AVENUE
City,State,Zip:	MORGAN HILL, CA 95037
Facility Status:	Active
NPDES Number:	CAS000001
Region:	3
Agency Number:	0
Regulatory Measure ID:	466171
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	3 43NEC001547
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/19/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	140 San Pedro Avenue
Discharge Name:	Airtronics Metal Products Inc
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	466171
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 43NEC001547
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/28/2015
Processed Date:	11/19/2015
Status:	Active
Status Date:	11/19/2015
Place Size:	90000
Place Size Unit:	SqFt
Contact:	Fermin Rodriguez
Contact Title:	Vice-President
Contact Phone:	408-977-7800
Contact Phone Ext:	Not reported
Contact Email:	frodriguez@airtronics.com
Operator Name:	Airtronics Metal Products Inc
Operator Address:	140 San Pedro Avenue
Operator City:	Morgan Hill
Operator State:	California
Operator Zip:	95037
Operator Contact:	Fermin Rodriguez
Operator Contact Title:	Not reported
Operator Contact Phone:	408-977-7800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	frodriguez@airtronics.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	831-630-9452
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Fermin Rodriguez
Certifier Title:	Vice President
Certification Date:	13-JAN-17
Primary Sic:	3499-Fabricated Metal Products, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	466171
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 43NEC001547
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/19/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Airtronics Metal Products Inc
Discharge Address:	140 San Pedro Avenue
Discharge City:	Morgan Hill
Discharge State:	California
Discharge Zip:	95037
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	AIRTRONICS METAL PRODUCTS INC
Address:	140 SAN PEDRO AVENUE
City,State,Zip:	MORGAN HILL, CA 95037
Agency:	Airtronics Metal Products Inc
Agency Address:	140 San Pedro Avenue, Morgan Hill, CA 95037
Place/Project Type:	Industrial - Fabricated Metal Products, NEC
SIC/NAICS:	3499
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 43NEC001547
NPDES Number:	CAS000001

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

Adoption Date:	01/01/1900
Effective Date:	11/19/2015
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.12279
Longitude:	-121.643895

CERS:

Name:	AIRTRONICS METAL PRODUCTS INC
Address:	140 SAN PEDRO AVENUE
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	525688
CERS ID:	842324
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Airtronics Metal Products Inc
Entity Title:	Operator
Affiliation Address:	140 San Pedro Avenue
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Name:	REDTREE PROPERTIES
Address:	140 SAN PEDRO AVE
City,State,Zip:	MORGAN HILL, CA 95037
Site ID:	240313
CERS ID:	T0608526086
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400

HWTS:

Name:	AIRTONICS METAL PRODUCTS INC
Address:	140 SAN PEDRO AVE
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037

DRAFT

AIRTRONICS METAL PRODUCTS INC (Continued) **S101309016**

EPA ID:	CAL000403293
Inactive Date:	Not reported
Create Date:	12/26/2014
Last Act Date:	09/11/2020
Mailing Name:	Not reported
Mailing Address:	140 SAN PEDRO AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	AIRTRONICS METAL PRODUCTS INC
Owner Address:	140 SAN PEDRO AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	MORGAN HILL, CA 950370000
Contact Name:	DIANE NEFF
Contact Address:	140 SAN PEDRO AVE.
Contact Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 95037

NAICS:

EPA ID:	CAL000403293
Create Date:	2014-12-26 09:14:08.763
NAICS Code:	337215
NAICS Description:	Showcase, Partition, Shelving, and Locker Manufacturing
Issued EPA ID Date:	2014-12-26 09:14:08.75700
Inactive Date:	Not reported
Facility Name:	AIRTONICS METAL PRODUCTS INC
Facility Address:	140 SAN PEDRO AVE
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95037

P98 **TM COBB COMPANY** **LUST** **S103881429**
East **375 TENNANT AVE** **HIST LUST** **N/A**
1/4-1/2 **MORGAN HILL, CA 95037** **HIST UST**
0.420 mi. **Cortese**
2216 ft. **Site 1 of 2 in cluster P** **CERS**

Relative:
Higher

Actual:
332 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608500010
Status:	Case Closed
Case Number:	2114
Local Case Num:	09S3E27N01f
Case Type:	S
Substance:	0
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	01/01/1991
Discovered Date:	Not reported
Enter Date:	/ /

DRAFT

TM COBB COMPANY (Continued) **S103881429**

Stop Date: Not reported
Review Date: / /
Enforce Date: Not reported
Close Date: 8/25/93
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: Not reported
Local Agency: 43099L
Lead Agency: Local Agency
Staff Initials: JHM
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: LUST
Interim Action: Not reported
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NRQ
Lat/Long: 37.1158562 / -121.6371689
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: Not reported
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: CITY OF MORGAN HILL
Well Name: TENNANT WELL
Distance From Well: 0
Assigned Name: 09S/03E-34D06 M
Summary: Not reported

LUST:
Name: TM COBB COMPANY
Address: 375 TENNANT AVE
City,State,Zip: MORGAN HILL, CA 95037
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500010
Global Id: T0608500010
Latitude: 37.1160984196938
Longitude: -121.63768529892
Status: Completed - Case Closed
Status Date: 08/25/1993

DRAFT

TM COBB COMPANY (Continued) **S103881429**

Case Worker: UST
RB Case Number: 2114
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0608500010
Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: centralcoast@waterboards.ca.gov
Phone Number: 8055493147

Global Id: T0608500010
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500010
Action Type: RESPONSE
Date: 07/04/1993
Action: Other Report / Document

Global Id: T0608500010
Action Type: ENFORCEMENT
Date: 08/25/1993
Action: Closure/No Further Action Letter

Global Id: T0608500010
Action Type: Other
Date: 01/01/1991
Action: Leak Reported

LUST:
Global Id: T0608500010
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0608500010
Status: Completed - Case Closed
Status Date: 08/25/1993

HIST LUST SANTA CLARA:
Name: TM Cobb Company

DRAFT

TM COBB COMPANY (Continued) **S103881429**

Address: 375 Tennant Ave
City: Morgan Hill
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 09S3E27N01
Oversite Agency: SCVWD
Date Listed: 1992-07-09 00:00:00
Closed Date: 1993-08-25 00:00:00

HIST UST:
Name: OAKLEY PLYWOOD
Address: 375 TENNANT AVENUE
City,State,Zip: MORGAN HILL, CA 95037
File Number: 0002091B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002091B.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: TM COBB COMPANY
Address: 375 TENNANT AVE
City,State,Zip: MORGAN HILL, CA 95037
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500010
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported

DRAFT

TM COBB COMPANY (Continued) **S103881429**

Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: TM COBB COMPANY
Address: 375 TENNANT AVE
City,State,Zip: MORGAN HILL, CA 95037
Site ID: 201258
CERS ID: T0608500010
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: RB3 STAFF - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8055493147

DRAFT

P99 **OAKLEY PLYWOOD** **LUST** **S101625251**
East **375 TENNANT AVE** **SWEEPS UST** **N/A**
1/4-1/2 **MORGAN HILL, CA 95037** **CA FID UST**
0.420 mi.
2216 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
332 ft.

LUST SANTA CLARA:
Name: TM COBB COMPANY
Address: 375 TENNANT AVE
City,State,Zip: MORGAN HILL, CA
Region: SANTA CLARA
SCVWD ID: 09S3E27N01F
Date Closed: 08/25/1993
EDR Link ID: 09S3E27N01F

SWEEPS UST:
Name: OAKLEY PLYWOOD
Address: 375 TENNANT AVE
City: MORGAN HILL
Status: Active

OAKLEY PLYWOOD (Continued) **S101625251**

Comp Number:	1040
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	49-000-001040-000001
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Name:	OAKLEY PLYWOOD
Address:	375 TENNANT AVE
City:	MORGAN HILL
Status:	Active
Comp Number:	1040
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	49-000-001040-000002
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	OAKLEY PLYWOOD
Address:	375 TENNANT AVE
City:	MORGAN HILL
Status:	Not reported
Comp Number:	1040
Number:	Not reported
Board Of Equalization:	44-025924
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-004-001040-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Name:	OAKLEY PLYWOOD

DRAFT

OAKLEY PLYWOOD (Continued) **S101625251**

Address:	375 TENNANT AVE
City:	MORGAN HILL
Status:	Not reported
Comp Number:	1040
Number:	Not reported
Board Of Equalization:	44-025924
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-004-001040-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43001816
Regulated By:	UTNKA
Regulated ID:	00001040
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4082275152
Mail To:	Not reported
Mailing Address:	375 TENNANT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MORGAN HILL 95037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Facility ID:	43001816
Regulated By:	UTNKI
Regulated ID:	00001040
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4082275152
Mail To:	Not reported
Mailing Address:	375 TENNANT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MORGAN HILL 95037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

DRAFT

Q100
ENE
1/4-1/2
0.456 mi.
2409 ft.

FRANK'S AUTO SERVICE
16250 RAILROAD AV
MORGAN HILL, CA 95037

Site 1 of 2 in cluster Q

ENVIROSTOR
CUPA Listings

1000483007
N/A

Relative:
Higher

Actual:
334 ft.

ENVIROSTOR:

Name:	ASCO AIR CONDITIONING
Address:	16250 RAILROAD AVE.
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	43340081
Status:	Refer: Other Agency
Status Date:	07/29/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Rick Jones
Supervisor:	Hansen Pang
Division Branch:	Cleanup Berkeley
Assembly:	30
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.11791
Longitude:	-121.6377
APN:	817-32-043
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * ACID SOLUTION 2>PH WITH METALS Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	817-32-043
Alias Type:	APN
Alias Name:	43340081
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	07/01/1991
Comments:	Though the operation process and waste handling practices at thie site do not appear to be hazardous to humen health and/or the environment, no verification has been conducted. The EPA's FIT program did not conduct a site reconnaisance visit to verify the facts. This fenced facility comprised of a single 20,000 sq ft warehouse building and asphalt pavement around it, was started in 1978 by James Price. Asco operates a busi- ness fo sheet metal fabrication and servicing & in- stallation of residential air conditioning units. Asco's operations involve a small quantity of hydro- chloric acid (HCL), R-22 freon and generates eet lead scraps. The site was suspected to be potential source of high levels of methylene chloride in site soils of Olin Corp., an adjacent site. Both a history of chemical usage and waste disposal practice at asco have proved asco to be hamless in the matter. Asco's location,

DRAFT

FRANK'S AUTO SERVICE (Continued) **1000483007**

process or waste management practice also do not appear to have potential of propagatin contami- nation through groundwater, surface water, air or contact routes. The site is currently under the oversight of the city of Morgan Hill Fire Depart- ment with no involvement of the Regional Water Quality control Board (RWQCB) or the Department.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CUPA SANTA CLARA:
Name: FRANK'S AUTO SERVICE
Address: 16250 RAILROAD AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.114988
Longitude: -121.635276
Record ID: PR0412235
Facility ID: FA0272518

Name: FRANK'S AUTO SERVICE
Address: 16250 RAILROAD AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR
Latitude: 37.114988
Longitude: -121.635276
Record ID: PR0412236
Facility ID: FA0272518

Name: AUTO SOLUTIONS
Address: 16250 RAILROAD AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 4-6 CHEMICALS
Latitude: 37.11807
Longitude: -121.637783
Record ID: PR0413696
Facility ID: FA0287114

Name: AUTO SOLUTIONS
Address: 16250 RAILROAD AV
City,State,Zip: MORGAN HILL, CA 95037
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

DRAFT

FRANK'S AUTO SERVICE (Continued) **1000483007**

Latitude: 37.11807
Longitude: -121.637783
Record ID: PR0388268
Facility ID: FA0287114

Q101 **ASCO AIR CONDITIONING** **SEMS-ARCHIVE** **1003879474**
ENE **16250 RAILROAD AVENUE** **CAD983566142**
1/4-1/2 **MORGAN HILL, CA 95037**
0.456 mi.
2409 ft. **Site 2 of 2 in cluster Q**

Relative: **Higher**
Actual: **334 ft.**

SEMS Archive:
Site ID: 0903707
EPA ID: CAD983566142
Name: ASCO AIR CONDITIONING
Address: 16250 RAILROAD AVENUE
Address 2: Not reported
City,State,Zip: MORGAN HILL, CA 95037
Cong District: 12
FIPS Code: 06085
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0903707
EPA ID: CAD983566142
Site Name: ASCO AIR CONDITIONING
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-02-14 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903707
EPA ID: CAD983566142
Site Name: ASCO AIR CONDITIONING
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-02-14 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903707
EPA ID: CAD983566142

DRAFT

ASCO AIR CONDITIONING (Continued) **1003879474**

Site Name:	ASCO AIR CONDITIONING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-02-16 05:00:00
Finish Date:	1990-02-16 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

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102 ENE 1/2-1 0.534 mi. 2821 ft.

BAS PRECISION SHEET METAL, INC.
16170 JAQUELINE CT
MORGAN HILL, CA 95037

ENVIROSTOR **S108741781 N/A**

Relative: Higher

Actual: 336 ft.

ENVIROSTOR:

Name:	BAS PRECISION SHEET METAL, INC.
Address:	16170 JAQUELINE CT
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	71003139
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	30
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.11968
Longitude:	-121.6366
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD983610304
Alias Type:	EPA Identification Number
Alias Name:	110000785348
Alias Type:	EPA (FRS #)
Alias Name:	71003139
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported

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BAS PRECISION SHEET METAL, INC. (Continued) **S108741781**

Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

103
East
1/2-1
0.665 mi.
3512 ft.

A FRENCH CLEANER
602 TENNANT STATION WAY
MORGAN HILL, CA 95037

ENVIROSTOR **S106166652**
VCP **N/A**
DRYCLEANERS
EMI
HWTS

Relative:
Higher

Actual:
331 ft.

ENVIROSTOR:

Name:	A FRENCH CLEANER
Address:	602 TENNANT STATION WAY
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	60000130
Status:	Certified
Status Date:	11/28/2016
Site Code:	201604
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Henry Chui
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	30
Senate:	17
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.11281
Longitude:	-121.6385
APN:	817-06-055, 81706057
Past Use:	DRY CLEANING, DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Potential Description:	SOIL, SV, SOIL
Alias Name:	Morgan Hill Bowl
Alias Type:	Alternate Name
Alias Name:	817-06-055
Alias Type:	APN
Alias Name:	81706057
Alias Type:	APN
Alias Name:	110013820017

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A FRENCH CLEANER (Continued) **S106166652**

Alias Type: EPA (FRS #)
Alias Name: 201604
Alias Type: Project Code (Site Code)
Alias Name: 60000130
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/10/2006
Comments: PEA approved which recommends additional soil gas and groundwater sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/17/2006
Comments: Workplan approved requiring groundwater and indoor air asessments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/28/2007
Comments: Amendment requires PDF submission of documents in addition to paper copy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 11/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/20/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE

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A FRENCH CLEANER (Continued) **S106166652**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/17/2011
Comments: Collection Letter-Second Request

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/22/2011
Comments: Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/30/2013
Comments: DTSC determined that the post-RAW remedy changes, from soil excavation with a soil vapor extraction contingency remedy to soil vapor extraction with no soil excavation is exempt from CEQA review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2012
Comments: Annual DTSC oversight cost estimate for fiscal year 2012/2013 is $23,484.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2013
Comments: The estimated annual oversight cost for the 2013/14 fiscal year is $27,986.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/14/2006
Comments: Fieldwork has been completed. A report will be submitted in the 2nd week of December.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/09/2007
Comments: PCE concentration in indoor air is above acceptable limit for commercial use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/31/2007
Comments: Field work was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/07/2008

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A FRENCH CLEANER (Continued) **S106166652**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/16/2007
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/15/2008
Comments: The approval letter references a workplan dated 1-11-08 however the approval letter should have referred to a later version dated 1-14-08 (a correction to the letter was made and initialed. The confusion occurred because the consultant provided two drafts dated 1-11-08 and later corrected the date on the latter version to 1-14-08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/18/2008
Comments: Field work was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan w/ESD
Completed Date: 10/02/2013
Comments: A French Cleaner has requested to modify the selected remedy for the A French Cleaner Site (Site) located at 650 Tennant Station, Morgan Hill, California. The modified remedy will not require the excavation of impacted soil from beneath the suite where the former dry cleaner operated as originally proposed in the RAW. Soil vapor extraction will be implemented at the Site as the primary cleanup action, rather than as a contingency cleanup action as outlined in the RAW. DTSC has determined that this is a significant, but not fundamental, change to the remedy as described in the RAW and has prepared and approved this Explanation of Significant Differences.

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A FRENCH CLEANER (Continued) **S106166652**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/24/2008
Comments: The Community Profile summarized responses to a public survey that DTSC conducted to gauge community interest in the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/15/2010
Comments: Draft RAW public comment period schedule the run from October 20, 2010 thru November 20, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/17/2010
Comments: Public Notice announcing Draft RAW public comment period completed. Public Notice ran in the Morgan Hill Dispatch on October 20, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/14/2011
Comments: Sub-Slab Ventilation System Pilot Test Work Plan approved for implementation. The results of the pilot test will help determine if the ventilation system be either continued or extended to facilitate sub-surface soil gas remediation at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/21/2013
Comments: Remedy changed from soil excavation with soil vapor extraction as a contingency remedy to soil vapor extraction as the selected remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/27/2012
Comments: DTSC distributed this notice to inform the community about the upcoming pilot test of a soil vapor extraction system to determine if soil vapor extraction is an effective cleanup method for the Site.

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/24/2013
Comments: Pilot study indicates that soil vapor extraction is an appropriate remediation technology for the Site. DTSC will modify the selected Site remedy to soil vapor extraction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2014
Comments: The Report summarizes the operation of the soil vapor extraction (SVE) system from October 1, 2013 to March 31, 2014. Rebound testing was conducted between January 28 and March 20, 2014 and verification sample results showed that the SVE inlet PCE concentrations exceeded the SVE system restart parameter of 200 micrograms per cubic meter. The SVE system was restarted on March 21, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Completed Document Type: Technical Report
Completed Date: 10/23/2015
Comments: DTSC had provided comments on the 1st Quarter SVE Status Report and expressed a number of concerns regarding sampling methods and continued leak detections in the sample results. DTSC comments and concerns will be addressed in the revised Sampling Workplan and in future Quarterly SVE Reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/22/2015
Comments: The Second Quarter, 2015 - SVE System Status Report summarizes remedial activities conducted at the site from April 1 to June 30, 2015. DTSC provided comments on the Report and conveyed concerns regarding the sampling methods and continued leak detections in the sample results. DTSC comments and concerns are to be addressed in the revised Sampling Workplan and in future quarterly SVE reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/08/2016
Comments: The Report details the results of the sub-slab and soil gas confirmation sampling that was performed to confirm that the PCE soil vapor concentrations at the Site are below the removal goals established in the Final Removal Action Workplan. PCE was not detected in the confirmation sub-slab and soil gas samples. Additionally, a significant reduction in the PCE concentrations in soil vapor extraction system influent has been observed since startup, and the mass removal by the system has become negligible. DTSC has determined that no further action is required at the Site. A certification will be issued once confirmation is received that the soil vapor extraction and monitoring wells have been properly decommissioned.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/17/2016
Comments: The Work Plan describes the procedures to properly abandon the monitoring and soil vapor extraction wells and to remove the soil vapor extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/22/2016
Comments: The report documents the decommissioning of the four soil vapor monitoring wells and five soil vapor extraction system wells that were on the site, which was performed in accordance with the DTSC-approved work plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/28/2016

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Comments: DTSC certified the completion of the removal actions at the site. A soil vapor extraction system was constructed and operated until the tetrachloroethene concentrations in soil vapor were reduced to non-detectable levels in the vapor monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: A French Cleaner REW and schedule for FY14/15. Scheduled activities included are SVE quarterly reports and Closure Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: The DTSC oversight cost estimate for all the project activities for fiscal year 2016/2017. The project activities include review of the Sub-slab and Soil Vapor Sampling Report, Well Decommissioning Workplan and Report, and preparation of the Site Certification.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: A FRENCH CLEANER
Address: 602 TENNANT STATION WAY
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 60000130
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.05
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Henry Chui
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201604
Assembly: 30
Senate: 17
Special Programs Code: Voluntary Cleanup Program

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A FRENCH CLEANER (Continued) **S106166652**

Status:	Certified
Status Date:	11/28/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.11281 / -121.6385
APN:	817-06-055, 81706057
Past Use:	DRY CLEANING, DRY CLEANING
Potential COC:	30022, 30022
Confirmed COC:	30022,, ,30022
Potential Description:	SOIL, SV, SOIL
Alias Name:	Morgan Hill Bowl
Alias Type:	Alternate Name
Alias Name:	817-06-055
Alias Type:	APN
Alias Name:	81706057
Alias Type:	APN
Alias Name:	110013820017
Alias Type:	EPA (FRS #)
Alias Name:	201604
Alias Type:	Project Code (Site Code)
Alias Name:	60000130
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/10/2006
Comments:	PEA approved which recommends additional soil gas and groundwater sampling.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	11/17/2006
Comments:	Workplan approved requiring groundwater and indoor air asessments.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	01/26/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	03/28/2007
Comments:	Amendment requires PDF submission of documents in addition to paper copy.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	11/21/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/20/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/17/2011
Comments: Collection Letter-Second Request

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/22/2011
Comments: Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/30/2013
Comments: DTSC determined that the post-RAW remedy changes, from soil excavation with a soil vapor extraction contingency remedy to soil vapor extraction with no soil excavation is exempt from CEQA review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2012
Comments: Annual DTSC oversight cost estimate for fiscal year 2012/2013 is $23,484.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2013
Comments: The estimated annual oversight cost for the 2013/14 fiscal year is $27,986.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/14/2006
Comments: Fieldwork has been completed. A report will be submitted in the 2nd week of December.

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/09/2007
Comments: PCE concentration in indoor air is above acceptable limit for commercial use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/31/2007
Comments: Field work was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/16/2007
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/15/2008
Comments: The approval letter references a workplan dated 1-11-08 however the approval letter should have referred to a later version dated 1-14-08 (a correction to the letter was made and initialed. The confusion occurred because the consultant provided two drafts dated 1-11-08 and later corrected the date on the latter version to 1-14-08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/18/2008
Comments: Field work was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/09/2010

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan w/ESD
Completed Date: 10/02/2013
Comments: A French Cleaner has requested to modify the selected remedy for the A French Cleaner Site (Site) located at 650 Tennant Station, Morgan Hill, California. The modified remedy will not require the excavation of impacted soil from beneath the suite where the former dry cleaner operated as originally proposed in the RAW. Soil vapor extraction will be implemented at the Site as the primary cleanup action, rather than as a contingency cleanup action as outlined in the RAW. DTSC has determined that this is a significant, but not fundamental, change to the remedy as described in the RAW and has prepared and approved this Explanation of Significant Differences.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/24/2008
Comments: The Community Profile summarized responses to a public survey that DTSC conducted to gauge community interest in the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/15/2010
Comments: Draft RAW public comment period schedule the run from October 20, 2010 thru November 20, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/17/2010
Comments: Public Notice announcing Draft RAW public comment period completed. Public Notice ran in the Morgan Hill Dispatch on October 20, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/14/2011
Comments: Sub-Slab Ventilation System Pilot Test Work Plan approved for implementation. The results of the pilot test will help determine if the ventilation system be either continued or extended to facilitate sub-surface soil gas remediation at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/21/2013

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Comments: Remedy changed from soil excavation with soil vapor extraction as a contingency remedy to soil vapor extraction as the selected remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/27/2012
Comments: DTSC distributed this notice to inform the community about the upcoming pilot test of a soil vapor extraction system to determine if soil vapor extraction is an effective cleanup method for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/24/2013
Comments: Pilot study indicates that soil vapor extraction is an appropriate remediation technology for the Site. DTSC will modify the selected Site remedy to soil vapor extraction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2014
Comments: The Report summarizes the operation of the soil vapor extraction (SVE) system from October 1, 2013 to March 31, 2014. Rebound testing was conducted between January 28 and March 20, 2014 and verification sample results showed that the SVE inlet PCE concentrations exceeded the SVE system restart parameter of 200 micrograms per cubic meter. The SVE system was restarted on March 21, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Completed Date: 02/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/23/2015
Comments: DTSC had provided comments on the 1st Quarter SVE Status Report and expressed a number of concerns regarding sampling methods and continued leak detections in the sample results. DTSC comments and concerns will be addressed in the revised Sampling Workplan and in future Quarterly SVE Reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/22/2015
Comments: The Second Quarter, 2015 - SVE System Status Report summarizes remedial activities conducted at the site from April 1 to June 30, 2015. DTSC provided comments on the Report and conveyed concerns regarding the sampling methods and continued leak detections in the sample results. DTSC comments and concerns are to be addressed in the revised Sampling Workplan and in future quarterly SVE reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/08/2016
Comments: The Report details the results of the sub-slab and soil gas confirmation sampling that was performed to confirm that the PCE soil vapor concentrations at the Site are below the removal goals established in the Final Removal Action Workplan. PCE was not detected in the confirmation sub-slab and soil gas samples. Additionally, a significant reduction in the PCE concentrations in soil vapor extraction system influent has been observed since startup, and the mass removal by the system has become negligible. DTSC has determined that no further action is required at the Site. A certification will be issued once confirmation is received that the soil vapor extraction and monitoring wells have been properly decommissioned.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/17/2016

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Comments: The Work Plan describes the procedures to properly abandon the monitoring and soil vapor extraction wells and to remove the soil vapor extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/22/2016
Comments: The report documents the decommissioning of the four soil vapor monitoring wells and five soil vapor extraction system wells that were on the site, which was performed in accordance with the DTSC-approved work plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/28/2016
Comments: DTSC certified the completion of the removal actions at the site. A soil vapor extraction system was constructed and operated until the tetrachloroethene concentrations in soil vapor were reduced to non-detectable levels in the vapor monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: A French Cleaner REW and schedule for FY14/15. Scheduled activities included are SVE quarterly reports and Closure Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: The DTSC oversight cost estimate for all the project activities for fiscal year 2016/2017. The project activities include review of the Sub-slab and Soil Vapor Sampling Report, Well Decommissioning Workplan and Report, and preparation of the Site Certification.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DRYCLEANERS:
Name: A FRENCH CLEANER
Address: 602 TENNANT STATION WAY

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

City,State,Zip:	MORGAN HILL, CA 950370000
EPA Id:	CAL000207389
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	05/27/1999
Facility Active:	No
Inactive Date:	06/30/2000
Facility Addr2:	Not reported
Owner Name:	ALAIN BARAN
Owner Address:	602 TENNANT STATION WAY
Owner Address 2:	Not reported
Owner Telephone:	0
Contact Name:	ALAIN BARAN/OWNER
Contact Address:	415 VINEYARD TOWN CENTER
Contact Address 2:	Not reported
Contact Telephone:	4087780087
Mailing Name:	Not reported
Mailing Address 1:	415 VINEYARD TOWN CENTER
Mailing Address 2:	Not reported
Mailing City:	MORGAN HILL
Mailing State:	CA
Mailing Zip:	950370000
Owner Fax:	Not reported
Region Code:	2

EMI:

Name:	TERRAX ENVIRONMENTAL
Address:	602 TENNANT STATION
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	21429
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0013972
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TERRAX ENVIRONMENTAL
Address:	602 TENNANT STATION
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	21429
Air District Name:	BA
SIC Code:	1799

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00264164
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TERRAX ENVIRONMENTAL
Address:	602 TENNANT STATION
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	21429
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0262e-005
Reactive Organic Gases Tons/Yr:	1.41550332e-005
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TERRAX ENVIRONMENTAL
Address:	602 TENNANT STATION
City,State,Zip:	MORGAN HILL, CA 95037
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	21429
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0262e-005
Reactive Organic Gases Tons/Yr:	1.41550332e-005
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HWTS:

Name:	A FRENCH CLEANER
Address:	602 TENNANT STATION WAY
Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000
EPA ID:	CAL000207389

DRAFT

A FRENCH CLEANER (Continued) **S106166652**

Inactive Date:	06/30/2000
Create Date:	05/27/1999
Last Act Date:	05/01/2015
Mailing Name:	Not reported
Mailing Address:	415 VINEYARD TOWN CENTER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MORGAN HILL, CA 950370000
Owner Name:	ALAIN BARAN
Owner Address:	602 TENNANT STATION WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	MORGAN HILL, CA 950370000
Contact Name:	ALAIN BARAN/OWNER
Contact Address:	415 VINEYARD TOWN CENTER
Contact Address 2:	Not reported
City,State,Zip:	MORGAN HILL, CA 950370000

NAICS:

EPA ID:	CAL000207389
Create Date:	2015-05-01 10:14:09.070
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	1999-05-27 00:00:00
Inactive Date:	2000-06-30 00:00:00
Facility Name:	A FRENCH CLEANER
Facility Address:	602 TENNANT STATION WAY
Facility Address 2:	Not reported
Facility City:	MORGAN HILL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950370000

104
NNW
1/2-1
0.843 mi.
4451 ft.

SUNSWEET **ENVIROSTOR** **S111842212**
91 EAST 4TH STREET **N/A**
MORGAN HILL, CA 95037

Relative: Higher

Actual: 352 ft.

ENVIROSTOR:

Name:	SUNSWEET
Address:	91 EAST 4TH STREET
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	43200019
Status:	Refer: Other Agency
Status Date:	04/05/1996
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	30
Senate:	17
Special Program:	Not reported

DRAFT

SUNSWEET (Continued) **S111842212**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.12832
Longitude: -121.6504
APN: 726-13-032
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 726-13-032
Alias Type: APN
Alias Name: 43200019
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

105
NNE
1/2-1
0.877 mi.
4628 ft.

JOLEEN WAY GROUNDWATER REMEDIATION **ENVIROSTOR** **S100714925**
S. END OF JOLEEN WAY **N/A**
MORGAN HILL, CA 95037

Relative:
Higher

Actual:
351 ft.

ENVIROSTOR:
Name: JOLEEN WAY GROUNDWATER REMEDIATION
Address: S. END OF JOLEEN WAY
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 43950010
Status: Refer: RWQCB
Status Date: 12/15/1992
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported

DRAFT

JOLEEN WAY GROUNDWATER REMEDIATION (Continued) **S100714925**

Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.12749
Longitude:	-121.6379
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GLASS TEK
Alias Type:	Alternate Name
Alias Name:	43950010
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

106
NE
1/2-1
0.932 mi.
4922 ft.

BARRETT AVENUE ELEMENTARY **ENVIROSTOR** **S104567919**
895 BARRETT AVENUE **SCH** **N/A**
MORGAN HILL, CA 95037

Relative:
Higher

Actual:
345 ft.

ENVIROSTOR:

Name:	BARRETT AVENUE ELEMENTARY
Address:	895 BARRETT AVENUE
City,State,Zip:	MORGAN HILL, CA 95037
Facility ID:	43010020
Status:	Certified
Status Date:	09/07/2000
Site Code:	204007
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	30
Senate:	17
Special Program:	Not reported

DRAFT

BARRETT AVENUE ELEMENTARY (Continued) **S104567919**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.12358
Longitude: -121.6315
APN: 817-10-052
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: * Pesticides - Wastes From Production * delta-BHC (delta-HCH Arsenic DDD DDE DDT Endrin Lead Toxaphene Copper and compounds Dieldrin Endosulfan Heptachlor epoxide HCH (alpha Tin
Confirmed COC: Toxaphene Dieldrin
Potential Description: SOIL
Alias Name: BARRETT AVENUE ELEMENTARY
Alias Type: Alternate Name
Alias Name: BARRETT ELEMENTARY SCHOOL/VCA
Alias Type: Alternate Name
Alias Name: MORGAN HILL USD - BARRETT AV. ELEM.
Alias Type: Alternate Name
Alias Name: 817-10-052
Alias Type: APN
Alias Name: 110033617085
Alias Type: EPA (FRS #)
Alias Name: 201278
Alias Type: Project Code (Site Code)
Alias Name: 204007
Alias Type: Project Code (Site Code)
Alias Name: 43010020
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/17/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/20/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/07/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Action Memorandum (if <$1M)
Completed Date: 06/30/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/07/2000

DRAFT

BARRETT AVENUE ELEMENTARY (Continued) **S104567919**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 06/30/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/06/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/17/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: BARRETT AVENUE ELEMENTARY
Address: 895 BARRETT AVENUE
City,State,Zip: MORGAN HILL, CA 95037
Facility ID: 43010020
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204007
Assembly: 30
Senate: 17
Special Program Status: Not reported

DRAFT

BARRETT AVENUE ELEMENTARY (Continued) **S104567919**

Status:	Certified
Status Date:	09/07/2000
Restricted Use:	NO
Funding:	School District
Latitude:	37.12358
Longitude:	-121.6315
APN:	817-10-052
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	* Pesticides - Wastes From Production, * delta-BHC (delta-HCH, Arsenic, DDD, DDE, DDT, Endrin, Lead, Toxaphene, Copper and compounds, Dieldrin, Endosulfan, Heptachlor epoxide, HCH (alpha, Tin
Confirmed COC:	Toxaphene, Dieldrin
Potential Description:	SOIL
Alias Name:	BARRETT AVENUE ELEMENTARY
Alias Type:	Alternate Name
Alias Name:	BARRETT ELEMENTARY SCHOOL/VCA
Alias Type:	Alternate Name
Alias Name:	MORGAN HILL USD - BARRETT AV. ELEM.
Alias Type:	Alternate Name
Alias Name:	817-10-052
Alias Type:	APN
Alias Name:	110033617085
Alias Type:	EPA (FRS #)
Alias Name:	201278
Alias Type:	Project Code (Site Code)
Alias Name:	204007
Alias Type:	Project Code (Site Code)
Alias Name:	43010020
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/17/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/20/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	09/07/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Action Memorandum (if <$1M)
Completed Date:	06/30/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification

DRAFT

BARRETT AVENUE ELEMENTARY (Continued) **S104567919**

Completed Date: 09/07/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 06/30/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/06/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/17/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DRAFT

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MORGAN HILL	S111120580	FORMER WHITE GASOLINE	MONTEREY RD & WATSONVILLE RD		LUST

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

DRAFT

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

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RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

DRAFT

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

DRAFT

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

DRAFT

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

DRAFT

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

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Date of Government Version: 12/02/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/23/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

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INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/11/2020
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

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Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

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Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/20/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

DRAFT

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/29/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

DRAFT

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

DRAFT

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

DRAFT

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

DRAFT

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

DRAFT

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

DRAFT

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

DRAFT

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

DRAFT

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 73
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

DRAFT

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/25/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/16/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/22/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

DRAFT

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/29/2021
Number of Days to Update: 77
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

DRAFT

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/07/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

DRAFT

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/19/2021
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 3
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

DRAFT

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

DRAFT

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

DRAFT

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

DRAFT

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

DRAFT

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

DRAFT

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/22/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 77

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

DRAFT

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LAKE COUNTY:

DRAFT

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 84

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

DRAFT

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

DRAFT

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MONO COUNTY:

DRAFT

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

DRAFT

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

DRAFT

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

DRAFT

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 82

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

DRAFT

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/20/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/15/2021
Next Scheduled EDR Contact: 05/16/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SHASTA COUNTY:

DRAFT

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 09/18/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

DRAFT

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

VENTURA COUNTY:

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BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2020
Next Scheduled EDR Contact: 04/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

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CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

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WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PHASE I ESA
EDES STREET
MORGAN HILL, CA 95037

TARGET PROPERTY COORDINATES

Latitude (North):	37.115879 - 37˚ 6' 57.16''
Longitude (West):	121.645777 - 121˚ 38' 44.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	620316.4
UTM Y (Meters):	4108382.0
Elevation:	329 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640078 MOUNT MADONNA, CA
Version Date:	2012
Northeast Map:	5640104 MOUNT SIZER, CA
Version Date:	2012
Southeast Map:	5640386 GILROY, CA
Version Date:	2012
Northwest Map:	5640402 MORGAN HILL, CA
Version Date:	2012

DRAFT

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

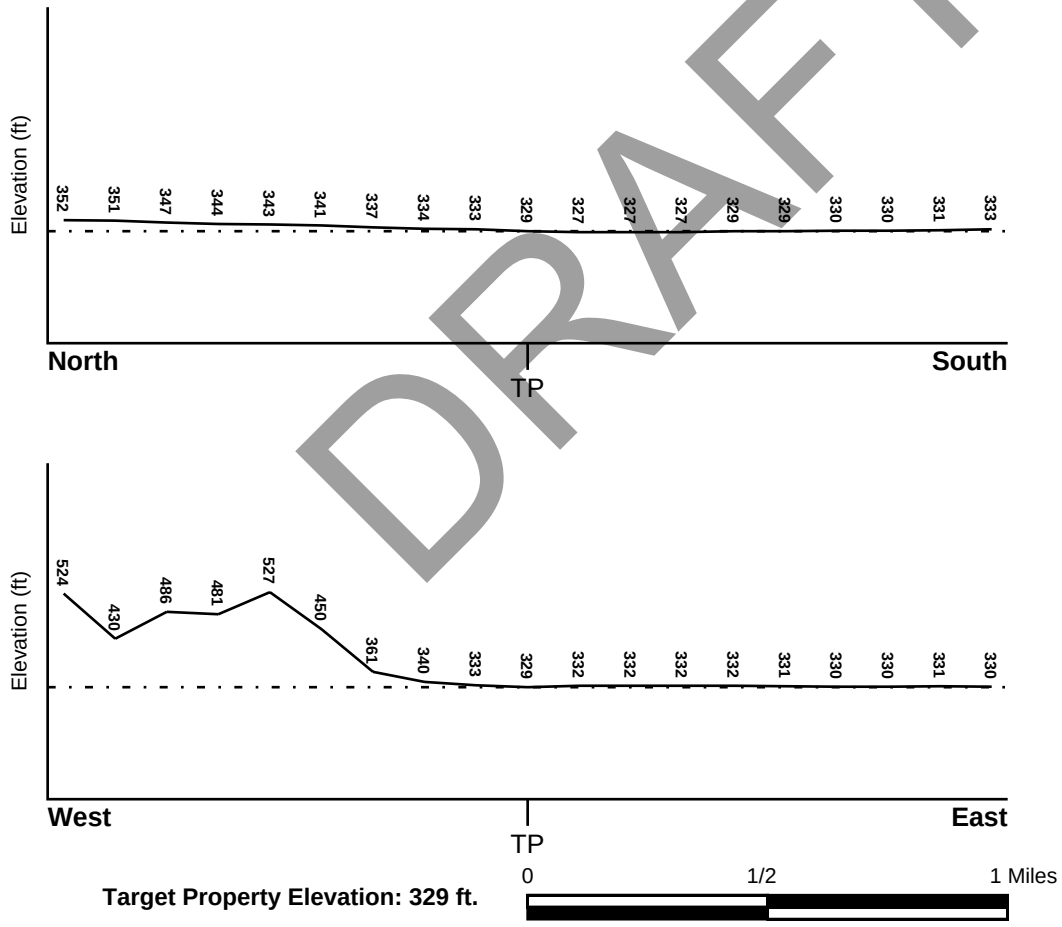
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0607H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0443H	FEMA FIRM Flood data
06085C0444H	FEMA FIRM Flood data
06085C0606H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MOUNT MADONNA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile East
Site Name:	OLIN CORP MORGAN HILL PLT
Site EPA ID Number:	CAD009183831
Groundwater Flow Direction:	Southeast
Measured Depth to Water:	80 feet.
Hydraulic Connection:	The aquifer underlying the site is unconfined.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

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* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
V241	1/2 - 1 Mile NNW	N,NE,E,Varie
V243	1/2 - 1 Mile NNW	NW
AA249	1/2 - 1 Mile SE	E, W
1G	1/2 - 1 Mile NNW	N,NE,E,Varie
2G	1/2 - 1 Mile NNW	NW
3G	1/2 - 1 Mile SE	E, W

For additional site information, refer to Physical Setting Source Map Findings.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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SSURGO SOIL MAP - 6380309.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	Edes Street Morgan Hill CA 95037	CONTACT:	Stason Foster
LAT/LONG:	37.115879 / 121.645777	INQUIRY #:	6380309.2s
		DATE:	February 24, 2021 3:45 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: PLEASANTON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	18 inches	44 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	44 inches	66 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: SAN YSIDRO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 183 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	20 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	35 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	50 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

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Soil Map ID: 3

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.2
2	20 inches	40 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.2
3	40 inches	59 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.2

Soil Map ID: 4

Soil Component Name: CROPLEY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	14 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
3	35 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

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LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000042943	0 - 1/8 Mile SW
B2	CAEDF0000100777	0 - 1/8 Mile NE
A3	CAEDF0000097347	0 - 1/8 Mile South
B4	CAEDF0000042624	0 - 1/8 Mile NE
B5	CAEDF0000013497	0 - 1/8 Mile NE
A6	CAEDF0000059664	0 - 1/8 Mile SSW
A7	CAEDF0000060868	0 - 1/8 Mile South
B8	CAEDF0000121736	0 - 1/8 Mile NE
B9	CAEDF0000058417	0 - 1/8 Mile NE
B10	CAEDF0000016881	0 - 1/8 Mile NE
B11	CAEDF0000129399	0 - 1/8 Mile NE
B12	CAEDF0000017257	0 - 1/8 Mile NE
A13	CAEDF0000133500	0 - 1/8 Mile South
B14	CAEDF0000048997	0 - 1/8 Mile NE
B15	CAEDF0000101775	0 - 1/8 Mile NE
B16	CAEDF0000071419	0 - 1/8 Mile NE
B17	CAEDF0000007513	0 - 1/8 Mile NE
A18	CAEDF0000065844	0 - 1/8 Mile South
C19	CAEDF0000035754	0 - 1/8 Mile South
A20	CAEDF0000069691	0 - 1/8 Mile South
A21	CAEDF0000034978	0 - 1/8 Mile SSW
B22	CAEDF0000042628	0 - 1/8 Mile NE
B23	CAEDF0000075311	0 - 1/8 Mile NE
B24	CAEDF0000042487	0 - 1/8 Mile NE
B25	CAEDF0000039614	0 - 1/8 Mile NE
B26	CAEDF0000113803	0 - 1/8 Mile NE
B27	CAEDF0000109714	0 - 1/8 Mile NE
B28	CAEDF0000063742	0 - 1/8 Mile NE
C29	CAEDF0000000685	0 - 1/8 Mile SSE
B30	CAEDF0000100558	0 - 1/8 Mile NE
B31	CAEDF0000044159	1/8 - 1/4 Mile NE
B32	CAEDF0000071420	1/8 - 1/4 Mile NE
C33	CAEDF0000054179	1/8 - 1/4 Mile South
C34	CAEDF0000123364	1/8 - 1/4 Mile SSW
D35	CAEDF0000092300	1/8 - 1/4 Mile ESE
D36	CAEDF0000105042	1/8 - 1/4 Mile ESE

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STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E37	CAEDF0000078860	1/8 - 1/4 Mile SSE
E38	CAEDF0000010868	1/8 - 1/4 Mile SSE
E39	CAEDF0000080774	1/8 - 1/4 Mile SSE
E40	CAEDF0000094259	1/8 - 1/4 Mile SSE
F41	CAEDF0000103174	1/4 - 1/2 Mile SE
F42	CAEDF0000034110	1/4 - 1/2 Mile SE
F43	CAEDF0000105841	1/4 - 1/2 Mile SE
G44	CAEDF0000071808	1/4 - 1/2 Mile NE
G45	CAEDF0000092772	1/4 - 1/2 Mile NE
G46	CAEDF0000127042	1/4 - 1/2 Mile NE
H47	CAEDF0000056278	1/4 - 1/2 Mile NW
H48	CAEDF0000057951	1/4 - 1/2 Mile NW
H49	CAEDF0000060114	1/4 - 1/2 Mile NW
H50	CAEDF0000054468	1/4 - 1/2 Mile NW
H51	CAEDF0000001075	1/4 - 1/2 Mile NW
H52	CAEDF0000041841	1/4 - 1/2 Mile NW
H53	CAEDF0000054181	1/4 - 1/2 Mile NW
H54	CAEDF0000060270	1/4 - 1/2 Mile NW
H55	CAEDF0000094330	1/4 - 1/2 Mile NW
H56	CAEDF0000111021	1/4 - 1/2 Mile NW
H57	CAEDF0000115822	1/4 - 1/2 Mile NW
H58	CAEDF0000075535	1/4 - 1/2 Mile NW
H59	CAEDF0000085858	1/4 - 1/2 Mile NW
H60	CAEDF0000089596	1/4 - 1/2 Mile NW
I61	CAEDF0000024185	1/4 - 1/2 Mile NNW
62	CAEDF0000108193	1/4 - 1/2 Mile NE
G63	CAEDF0000036523	1/4 - 1/2 Mile NE
G64	CAEDF0000066702	1/4 - 1/2 Mile NE
G65	CAEDF0000097349	1/4 - 1/2 Mile NE
G66	CAEDF0000018001	1/4 - 1/2 Mile NE
G67	CAEDF0000097906	1/4 - 1/2 Mile NE
I68	CAEDF0000120039	1/4 - 1/2 Mile NNW
I69	CAEDF0000124241	1/4 - 1/2 Mile NNW
I70	CAEDF0000139617	1/4 - 1/2 Mile NNW
G71	CAEDF0000036219	1/4 - 1/2 Mile NE
I72	CAEDF0000050461	1/4 - 1/2 Mile NNW
73	CADWR0000022954	1/4 - 1/2 Mile SSW
G74	CAEDF0000130044	1/4 - 1/2 Mile NE
I75	CAEDF0000106812	1/4 - 1/2 Mile North
I76	CAEDF0000048999	1/4 - 1/2 Mile North
I77	CAEDF0000042944	1/4 - 1/2 Mile North
I78	CAEDF0000007122	1/4 - 1/2 Mile North
J79	CADWR0000025371	1/4 - 1/2 Mile ENE
I80	CAEDF0000120037	1/4 - 1/2 Mile NNW
I81	CAEDF0000118323	1/4 - 1/2 Mile NNW
I82	CAEDF0000050397	1/4 - 1/2 Mile NNW
I83	CAEDF0000092301	1/4 - 1/2 Mile NNW
I84	CAEDF0000052794	1/4 - 1/2 Mile NNW
I85	CAEDF0000003546	1/4 - 1/2 Mile NNW
I86	CAEDF0000128805	1/4 - 1/2 Mile NNW
I87	CAEDF0000052863	1/4 - 1/2 Mile NNW
I88	CAEDF0000100938	1/4 - 1/2 Mile North

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STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I89	CAEDF0000053951	1/4 - 1/2 Mile North
I90	CAEDF0000044882	1/4 - 1/2 Mile North
G91	CAEDF0000014462	1/4 - 1/2 Mile NE
I92	CAEDF0000093155	1/4 - 1/2 Mile NNW
I93	CAEDF0000061038	1/4 - 1/2 Mile NNW
I94	CAEDF0000000403	1/4 - 1/2 Mile NNW
G95	CAEDF0000022574	1/4 - 1/2 Mile NE
I96	CAEDF0000053389	1/4 - 1/2 Mile North
I97	CAEDF0000035698	1/4 - 1/2 Mile NNW
I98	CAEDF0000061880	1/4 - 1/2 Mile North
K99	CAEDF0000132735	1/4 - 1/2 Mile North
J100	CAEDF0000101306	1/4 - 1/2 Mile ENE
I101	CAEDF0000043536	1/4 - 1/2 Mile NNW
L102	CAEDF0000054465	1/4 - 1/2 Mile NE
L103	CAEDF0000105778	1/4 - 1/2 Mile NE
K104	CAEDF0000011939	1/4 - 1/2 Mile North
M105	CAEDF0000011544	1/4 - 1/2 Mile ENE
M106	CAEDF0000130069	1/4 - 1/2 Mile ENE
M107	CAEDF0000041839	1/4 - 1/2 Mile ENE
108	CAEDF0000136110	1/4 - 1/2 Mile North
K109	CAEDF0000108754	1/4 - 1/2 Mile North
M110	CAEDF0000042223	1/4 - 1/2 Mile East
111	9404	1/4 - 1/2 Mile ESE
M112	CAEDF0000053793	1/4 - 1/2 Mile East
M113	CAEDF0000020495	1/4 - 1/2 Mile East
M114	CAEDF0000074371	1/2 - 1 Mile East
M115	CAEDF0000041838	1/2 - 1 Mile East
M116	CAEDF0000108325	1/2 - 1 Mile East
N117	CAEDF0000013105	1/2 - 1 Mile East
N118	CAEDF0000061099	1/2 - 1 Mile East
N119	CAEDF0000010001	1/2 - 1 Mile East
N120	CAEDF0000068410	1/2 - 1 Mile East
O121	CAUSGS000000989	1/2 - 1 Mile East
O122	CAUSGSN00016017	1/2 - 1 Mile East
N123	CAEDF0000104566	1/2 - 1 Mile East
O124	CALLNL000000260	1/2 - 1 Mile East
O125	CADDW0000007401	1/2 - 1 Mile East
M126	CAEDF0000061276	1/2 - 1 Mile ENE
M127	CAEDF0000057950	1/2 - 1 Mile ENE
N128	CAEDF0000099157	1/2 - 1 Mile East
N129	CAEDF0000137004	1/2 - 1 Mile East
M130	CAEDF0000077525	1/2 - 1 Mile ENE
M131	CAEDF0000084225	1/2 - 1 Mile ENE
M132	CAEDF0000083870	1/2 - 1 Mile ENE
N133	CAEDF0000124233	1/2 - 1 Mile East
N134	CAEDF0000127248	1/2 - 1 Mile East
N135	CAEDF0000058105	1/2 - 1 Mile East
N136	CAEDF0000108252	1/2 - 1 Mile East
N137	CAEDF0000134437	1/2 - 1 Mile East
N138	CAEDF0000049446	1/2 - 1 Mile East
N139	CAEDF0000012427	1/2 - 1 Mile East
N140	CAEDF0000139502	1/2 - 1 Mile East

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STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N141	CAEDF0000051980	1/2 - 1 Mile East
N142	CAEDF0000125278	1/2 - 1 Mile East
N143	CAEDF0000123186	1/2 - 1 Mile East
N144	CAEDF0000137545	1/2 - 1 Mile East
N145	CAEDF0000133499	1/2 - 1 Mile East
N146	CAEDF0000052861	1/2 - 1 Mile East
N147	CAEDF0000008094	1/2 - 1 Mile East
N148	CAEDF0000071035	1/2 - 1 Mile East
N149	CAEDF0000132168	1/2 - 1 Mile East
N150	CAEDF0000007512	1/2 - 1 Mile East
N151	CAEDF0000008071	1/2 - 1 Mile East
N152	CAEDF0000033199	1/2 - 1 Mile East
N153	CAEDF0000002146	1/2 - 1 Mile East
P154	CAEDF0000122513	1/2 - 1 Mile NNW
P155	CAEDF0000010097	1/2 - 1 Mile NNW
N156	CAEDF0000127852	1/2 - 1 Mile East
N157	CAEDF0000126131	1/2 - 1 Mile East
N158	CAEDF0000098994	1/2 - 1 Mile East
N159	CAEDF0000021895	1/2 - 1 Mile East
P160	CAEDF0000090550	1/2 - 1 Mile NNW
Q161	CAEDF0000034981	1/2 - 1 Mile SE
N162	CAEDF0000008569	1/2 - 1 Mile East
N163	CAEDF0000055355	1/2 - 1 Mile East
N164	CAEDF0000134589	1/2 - 1 Mile East
N165	CAEDF0000039918	1/2 - 1 Mile East
N166	CAEDF0000045745	1/2 - 1 Mile East
Q167	CAEDF0000049600	1/2 - 1 Mile SE
N168	CAEDF0000109830	1/2 - 1 Mile East
N169	CAEDF0000100711	1/2 - 1 Mile East
N170	CAEDF0000067009	1/2 - 1 Mile East
N171	CAEDF0000013277	1/2 - 1 Mile East
N172	CAEDF0000098999	1/2 - 1 Mile East
N173	CAEDF0000092223	1/2 - 1 Mile East
N174	CAEDF0000013887	1/2 - 1 Mile East
N175	CAEDF0000048316	1/2 - 1 Mile East
N176	CAEDF0000055625	1/2 - 1 Mile East
N177	CAEDF0000023425	1/2 - 1 Mile East
N178	CAEDF0000041472	1/2 - 1 Mile East
Q179	CAEDF0000088644	1/2 - 1 Mile SE
Q180	CAEDF0000135551	1/2 - 1 Mile SE
Q181	CAEDF0000106068	1/2 - 1 Mile SE
N182	CAEDF0000080230	1/2 - 1 Mile East
N183	CAEDF0000017542	1/2 - 1 Mile East
R184	CAEDF0000037316	1/2 - 1 Mile East
R185	CAEDF0000008853	1/2 - 1 Mile East
N186	CAEDF0000120714	1/2 - 1 Mile East
Q187	CAEDF0000054322	1/2 - 1 Mile SE
R188	CAEDF0000120749	1/2 - 1 Mile East
Q189	9405	1/2 - 1 Mile SE
O190	CAEDF0000088643	1/2 - 1 Mile East
O191	CAEDF0000007315	1/2 - 1 Mile East
R192	CAEDF0000059894	1/2 - 1 Mile East

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STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R193	CAEDF0000130886	1/2 - 1 Mile East
Q194	CAEDF0000034754	1/2 - 1 Mile SE
S195	CAEDF0000081323	1/2 - 1 Mile East
S196	CAEDF0000117543	1/2 - 1 Mile East
S197	CAEDF0000043603	1/2 - 1 Mile East
S198	CAEDF0000059426	1/2 - 1 Mile East
S199	CAEDF0000128890	1/2 - 1 Mile East
R200	CAEDF0000126371	1/2 - 1 Mile East
T201	CAEDF0000137725	1/2 - 1 Mile East
T202	CAEDF0000088565	1/2 - 1 Mile East
R203	CAEDF0000124240	1/2 - 1 Mile East
R204	CAEDF0000101931	1/2 - 1 Mile East
U205	CADWR0000005000	1/2 - 1 Mile South
U206	CADWR0000007468	1/2 - 1 Mile South
V207	CAEDF0000053947	1/2 - 1 Mile NNW
V208	CAEDF0000051681	1/2 - 1 Mile NNW
V209	CAEDF0000088343	1/2 - 1 Mile NNW
V210	CAEDF0000099225	1/2 - 1 Mile NNW
V211	CADWR0000012291	1/2 - 1 Mile North
V212	CAEDF0000064737	1/2 - 1 Mile NNW
V213	CAEDF0000084226	1/2 - 1 Mile NNW
V214	CAEDF0000114640	1/2 - 1 Mile NNW
V215	CAEDF0000107765	1/2 - 1 Mile NNW
W216	CAEDF0000018481	1/2 - 1 Mile ESE
W217	CAEDF0000127429	1/2 - 1 Mile ESE
W218	CAEDF0000054248	1/2 - 1 Mile ESE
V219	CAEDF0000125323	1/2 - 1 Mile NNW
V220	CAEDF0000047506	1/2 - 1 Mile NNW
V221	CAEDF0000007417	1/2 - 1 Mile NNW
V222	CAEDF0000104976	1/2 - 1 Mile NNW
V223	CAEDF0000057953	1/2 - 1 Mile NNW
V224	CAEDF0000047507	1/2 - 1 Mile NNW
V225	CAEDF0000023610	1/2 - 1 Mile NNW
V226	CAEDF0000125217	1/2 - 1 Mile NNW
V227	CAEDF0000088341	1/2 - 1 Mile NNW
V228	CAEDF0000078150	1/2 - 1 Mile NNW
V229	CAEDF0000051148	1/2 - 1 Mile NNW
V230	CAEDF0000013206	1/2 - 1 Mile NNW
V231	CAEDF0000034043	1/2 - 1 Mile NNW
S232	CAEDF0000075895	1/2 - 1 Mile East
S233	CAEDF0000132169	1/2 - 1 Mile East
V234	CAEDF0000053790	1/2 - 1 Mile NNW
V235	CAEDF0000092429	1/2 - 1 Mile NNW
X236	CAEDF0000106223	1/2 - 1 Mile East
X237	CAEDF0000063451	1/2 - 1 Mile East
V238	CAEDF0000132736	1/2 - 1 Mile NNW
V239	CAEDF0000091187	1/2 - 1 Mile NNW
V240	CAEDF0000033573	1/2 - 1 Mile NNW
V242	CAEDF0000074373	1/2 - 1 Mile NNW
Y244	CAEDF0000010679	1/2 - 1 Mile ESE
Y245	CAEDF0000079472	1/2 - 1 Mile ESE
Z246	CAEDF0000069865	1/2 - 1 Mile East

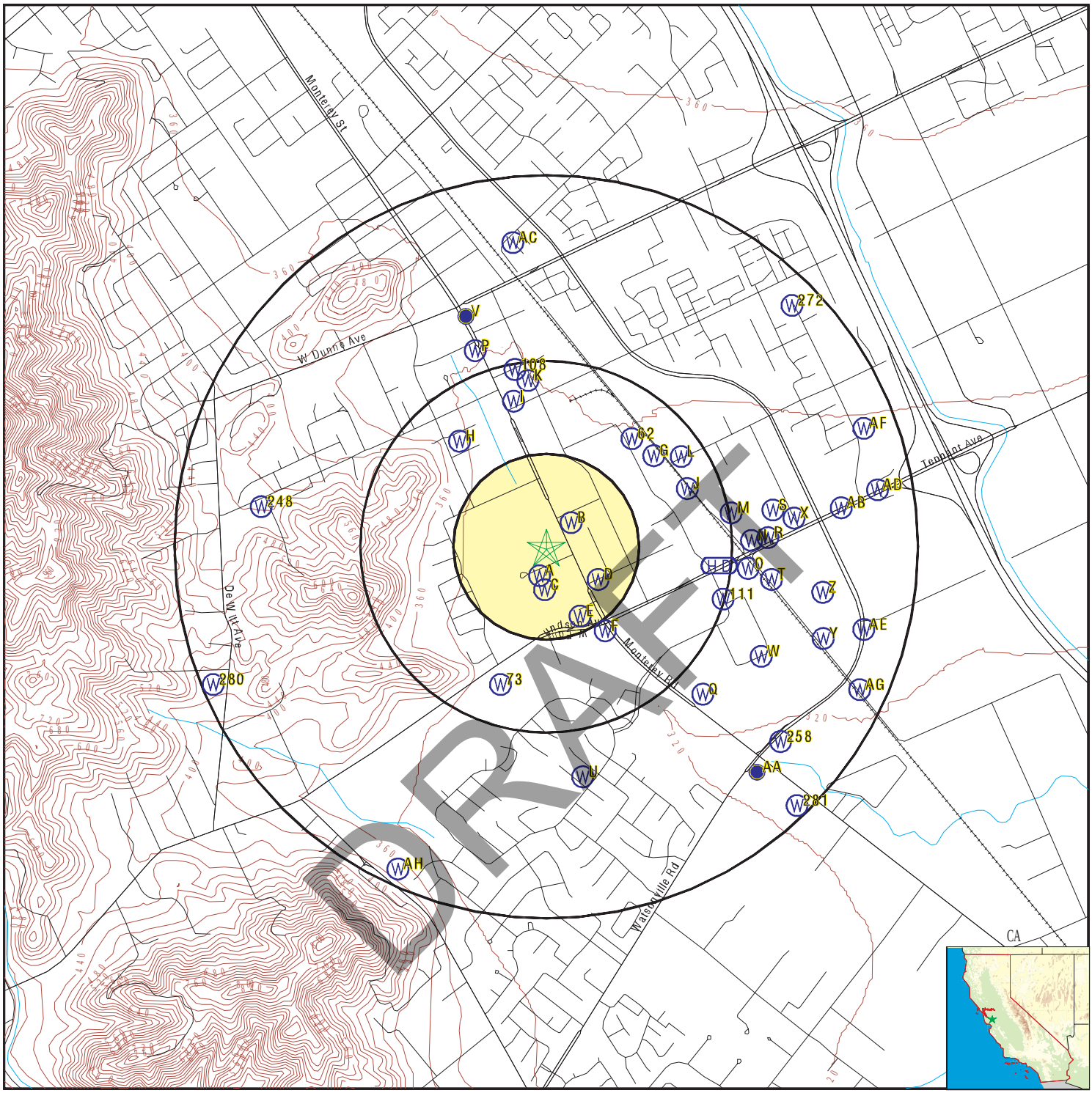
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STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Z247	CAEDF0000073749	1/2 - 1 Mile East
248	9398	1/2 - 1 Mile West
AB250	CAEDF0000057569	1/2 - 1 Mile East
AB251	CAEDF0000068471	1/2 - 1 Mile East
AB252	CAEDF0000017632	1/2 - 1 Mile East
AB253	CAEDF0000022021	1/2 - 1 Mile East
AC254	CADDW0000017350	1/2 - 1 Mile North
Y255	CAEDF0000017331	1/2 - 1 Mile ESE
Y256	CAEDF0000104977	1/2 - 1 Mile ESE
Y257	CAEDF0000141597	1/2 - 1 Mile ESE
258	19832	1/2 - 1 Mile SE
AA259	CADDW0000007743	1/2 - 1 Mile SE
AC260	CALLNL000000797	1/2 - 1 Mile North
AA261	CADWR0000027780	1/2 - 1 Mile SE
AD262	CAEDF0000020306	1/2 - 1 Mile East
AD263	CAEDF0000036525	1/2 - 1 Mile East
AE264	CAEDF0000116837	1/2 - 1 Mile ESE
AE265	CAEDF0000088119	1/2 - 1 Mile ESE
AE266	CAEDF0000044385	1/2 - 1 Mile ESE
AE267	CAEDF0000111922	1/2 - 1 Mile ESE
AE268	CAEDF0000101304	1/2 - 1 Mile ESE
AE269	CAEDF0000095738	1/2 - 1 Mile ESE
AF270	CAEDF0000094331	1/2 - 1 Mile ENE
AF271	CAEDF0000103877	1/2 - 1 Mile ENE
272	CAEDF0000007222	1/2 - 1 Mile NE
AG273	CAEDF0000069089	1/2 - 1 Mile ESE
AG274	CAEDF0000109906	1/2 - 1 Mile ESE
AG275	CAEDF0000093647	1/2 - 1 Mile ESE
AD276	CAEDF0000119710	1/2 - 1 Mile East
AH277	CADWR0000001649	1/2 - 1 Mile SSW
AH278	CADWR0000021442	1/2 - 1 Mile SSW
AH279	CADWR0000009312	1/2 - 1 Mile SSW
280	CADWR0000004644	1/2 - 1 Mile WSW
281	9406	1/2 - 1 Mile SE

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PHYSICAL SETTING SOURCE MAP - 6380309.2s



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- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	Edes Street Morgan Hill CA 95037	CONTACT:	Stason Foster
LAT/LONG:	37.115879 / 121.645777	INQUIRY #:	6380309.2s
		DATE:	February 24, 2021 3:45 pm

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000042943**

Well ID:	T0608500041-P-3	Well Type:	MONITORING
Source:	EDF	Other Name:	P-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=P-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=P-3		

B2
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000100777**

Well ID:	T0608578682-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-8		

A3
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000097347**

Well ID:	T0608500041-P-1	Well Type:	MONITORING
Source:	EDF	Other Name:	P-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=P-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=P-1		

B4
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000042624**

Well ID:	T0608578682-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-3		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000013497**

Well ID:	T0608578682-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-7		

A6
SSW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000059664**

Well ID:	T0608500041-P-2	Well Type:	MONITORING
Source:	EDF	Other Name:	P-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=P-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=P-2		

A7
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000060868**

Well ID:	T0608500041-P-11B	Well Type:	MONITORING
Source:	EDF	Other Name:	P-11B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=P-11B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=P-11B		

B8
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000121736**

Well ID:	T0608578682-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-2		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B9
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000058417**

Well ID:	T0608578682-MW-2R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-2R		

B10
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000016881**

Well ID:	T0608578682-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-19		

B11
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000129399**

Well ID:	T0608578682-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-20		

B12
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000017257**

Well ID:	T0608578682-MW-T6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-T6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-T6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-T6		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A13
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000133500**

Well ID:	T0608500041-SCS-1E	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-1E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-1E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-1E		

B14
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000048997**

Well ID:	T0608578682-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-15		

B15
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000101775**

Well ID:	T0608578682-MW-T9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-T9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-T9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-T9		

B16
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000071419**

Well ID:	T0608578682-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-6		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B17
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000007513**

Well ID:	T0608578682-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-21		

A18
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000065844**

Well ID:	T0608500041-ATC-1	Well Type:	MONITORING
Source:	EDF	Other Name:	ATC-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=ATC-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=ATC-1		

C19
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000035754**

Well ID:	T0608500041-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=MW-2		

A20
South
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000069691**

Well ID:	T0608500041-P-10B	Well Type:	MONITORING
Source:	EDF	Other Name:	P-10B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=P-10B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=P-10B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A21
SSW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000034978**

Well ID:	T0608500041-ATC-2	Well Type:	MONITORING
Source:	EDF	Other Name:	ATC-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=ATC-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=ATC-2		

B22
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000042628**

Well ID:	T0608578682-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-14		

B23
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000075311**

Well ID:	T0608578682-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-5		

B24
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000042487**

Well ID:	T0608578682-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-17		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B25
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000039614**

Well ID:	T0608578682-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-18		

B26
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000113803**

Well ID:	T0608578682-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-10		

B27
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000109714**

Well ID:	T0608578682-MW-T8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-T8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-T8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-T8		

B28
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000063742**

Well ID:	T0608578682-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-16		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C29
SSE
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000000685**

Well ID:	T0608500041-ATC-3	Well Type:	MONITORING
Source:	EDF	Other Name:	ATC-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=ATC-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=ATC-3		

B30
NE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000100558**

Well ID:	T0608578682-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-22		

B31
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000044159**

Well ID:	T0608578682-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-24		

B32
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000071420**

Well ID:	T0608578682-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608578682&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608578682&assigned_name=MW-23		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C33
South
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000054179**

Well ID:	T0608500041-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=MW-3		

C34
SSW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000123364**

Well ID:	T0608500041-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=MW-1		

D35
ESE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000092300**

Well ID:	T0608500041-SCS-4A	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-4A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-4A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-4A		

D36
ESE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000105042**

Well ID:	T0608500041-SCS-4B	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-4B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-4B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-4B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E37
SSE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000078860**

Well ID:	T0608500041-SCS-2E	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-2E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-2E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-2E		

E38
SSE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000010868**

Well ID:	T0608500041-SCS-2C	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-2C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-2C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-2C		

E39
SSE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000080774**

Well ID:	T0608500041-SCS-2B	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-2B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-2B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-2B		

E40
SSE
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000094259**

Well ID:	T0608500041-SCS-5D	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-5D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-5D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-5D		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F41
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000103174**

Well ID:	T0608500041-SCS-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-3D		

F42
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000034110**

Well ID:	T0608500041-SCS-3B	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-3B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-3B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-3B		

F43
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000105841**

Well ID:	T0608500041-SCS-3E	Well Type:	MONITORING
Source:	EDF	Other Name:	SCS-3E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500041&assigned_name=SCS-3E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500041&assigned_name=SCS-3E		

G44
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000071808**

Well ID:	SL0608727312-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-8		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G45
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000092772**

Well ID:	SL0608727312-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-12		

G46
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127042**

Well ID:	SL0608727312-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-2		

H47
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000056278**

Well ID:	T0608502184-ET-MW-32C	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-32C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-32C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-32C		

H48
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000057951**

Well ID:	T0608502184-ET-MW-30D	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-30D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-30D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-30D		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H49
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000060114**

Well ID:	T0608502184-ET-MW-30B	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-30B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-30B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-30B		

H50
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054468**

Well ID:	T0608502184-ET-MW-32B	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-32B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-32B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-32B		

H51
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000001075**

Well ID:	T0608502184-ET-MW-33D	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-33D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-33D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-33D		

H52
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000041841**

Well ID:	T0608502184-ET-MW-33C	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-33C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-33C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-33C		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H53
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054181**

Well ID:	T0608502184-ET-MW-31D	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-31D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-31D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-31D		

H54
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000060270**

Well ID:	T0608502184-ET-MW-31B	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-31B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-31B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-31B		

H55
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000094330**

Well ID:	T0608502184-ET-MW-31A	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-31A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-31A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-31A		

H56
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000111021**

Well ID:	T0608502184-ET-MW-32D	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-32D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-32D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-32D		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H57
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000115822**

Well ID:	T0608502184-ET-MW-30C	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-30C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-30C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-30C		

H58
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000075535**

Well ID:	T0608502184-ET-MW-30A	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-30A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-30A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-30A		

H59
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000085858**

Well ID:	T0608502184-ET-MW-33B	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-33B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-33B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-33B		

H60
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000089596**

Well ID:	T0608502184-ET-MW-31C	Well Type:	MONITORING
Source:	EDF	Other Name:	ET-MW-31C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=ET-MW-31C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=ET-MW-31C		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I61
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000024185**

Well ID:	T0608502184-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-9		

62
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108193**

Well ID:	SL0608727312-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-4		

G63
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000036523**

Well ID:	SL0608727312-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-11		

G64
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000066702**

Well ID:	SL0608727312-MW-11R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-11R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-11R		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G65
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097349**

Well ID:	SL0608727312-RW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=RW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=RW-1		

G66
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000018001**

Well ID:	SL0608727312-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-10		

G67
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097906**

Well ID:	SL0608727312-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-7		

I68
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000120039**

Well ID:	T0608502184-TSG-MW-26B	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-26B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-26B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-26B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I69
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000124241**

Well ID:	T0608502184-TSG-MW-26C	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-26C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-26C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-26C		

I70
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000139617**

Well ID:	T0608502184-TSG-MW-26A	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-26A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-26A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-26A		

G71
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000036219**

Well ID:	SL0608727312-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-6		

I72
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000050461**

Well ID:	T0608502184-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-7		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

73
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000022954**

Well ID:	09S03E33C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E33C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33C001M&store_num=		
GeoTracker Data:	Not Reported		

G74
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000130044**

Well ID:	SL0608727312-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-1		

I75
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000106812**

Well ID:	T0608502184-TSG-MW-27B	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-27B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-27B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-27B		

I76
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000048999**

Well ID:	T0608502184-TSG-MW-27A	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-27A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-27A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-27A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I77
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000042944**

Well ID:	T0608502184-TSG-MW-27C	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-27C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-27C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-27C		

I78
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000007122**

Well ID:	T0608502184-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-24		

J79
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000025371**

Well ID:	09S03E28J004M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E28J004M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E28J004M&store_num=		
GeoTracker Data:	Not Reported		

I80
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000120037**

Well ID:	T0608502184-TSG-MW-25B	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-25B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-25B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-25B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I81
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000118323**

Well ID:	T0608502184-TSG-MW-25C	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-25C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-25C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-25C		

I82
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000050397**

Well ID:	T0608502184-TSG-MW-25A	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-25A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-25A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-25A		

I83
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000092301**

Well ID:	T0608502184-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-15		

I84
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052794**

Well ID:	T0608502184-E-1	Well Type:	MONITORING
Source:	EDF	Other Name:	E-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=E-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=E-1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I85
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000003546**

Well ID:	T0608502184-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-16		

I86
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000128805**

Well ID:	T0608502184-E-2	Well Type:	MONITORING
Source:	EDF	Other Name:	E-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=E-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=E-2		

I87
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052863**

Well ID:	T0608502184-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-3		

I88
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000100938**

Well ID:	T0608502184-TSG-MW-29B	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-29B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-29B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-29B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I89
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053951**

Well ID:	T0608502184-TSG-MW-29C	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-29C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-29C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-29C		

I90
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000044882**

Well ID:	T0608502184-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-22		

G91
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000014462**

Well ID:	SL0608727312-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-14		

I92
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000093155**

Well ID:	T0608502184-TSG-MW-28A	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-28A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-28A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-28A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I93
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000061038**

Well ID:	T0608502184-TSG-MW-28B	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-28B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-28B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-28B		

I94
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000000403**

Well ID:	T0608502184-TSG-MW-28C	Well Type:	MONITORING
Source:	EDF	Other Name:	TSG-MW-28C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=TSG-MW-28C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=TSG-MW-28C		

G95
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000022574**

Well ID:	SL0608727312-MW-14B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=MW-14B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=MW-14B		

I96
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053389**

Well ID:	T0608502184-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-11		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I97
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000035698**

Well ID:	T0608502184-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-21		

I98
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000061880**

Well ID:	T0608502184-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-18		

K99
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000132735**

Well ID:	T0608502184-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-23		

J100
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000101306**

Well ID:	SL0608727312-OPMW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	OPMW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=OPMW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=OPMW-1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I101
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000043536**

Well ID:	T0608502184-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-19		

L102
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054465**

Well ID:	SL0608727312-ONMW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	ONMW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=ONMW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=ONMW-3		

L103
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000105778**

Well ID:	SL0608727312-ONMW-3B	Well Type:	MONITORING
Source:	EDF	Other Name:	ONMW-3B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608727312&assigned_name=ONMW-3B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608727312&assigned_name=ONMW-3B		

K104
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000011939**

Well ID:	T0608502184-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-20		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M105
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000011544**

Well ID:	SL0608756247-SV-200	Well Type:	MONITORING
Source:	EDF	Other Name:	SV-200
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=SV-200&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=SV-200		

M106
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000130069**

Well ID:	SL0608756247-SV-100	Well Type:	MONITORING
Source:	EDF	Other Name:	SV-100
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=SV-100&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=SV-100		

M107
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000041839**

Well ID:	SL0608756247-SV-300	Well Type:	MONITORING
Source:	EDF	Other Name:	SV-300
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=SV-300&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=SV-300		

108
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000136110**

Well ID:	T0608502184-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-13		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K109
North
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000108754**

Well ID:	T0608502184-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502184&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502184&assigned_name=MW-14		

M110
East
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000042223**

Well ID:	SL0608756247-LM-015B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-015B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-015B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-015B		

111
ESE
1/4 - 1/2 Mile
Higher | **CA WELLS** | **9404**

Seq:	9404	Prim sta c:	09S/03E-34D06 M
Frds no:	4310006014	County:	43
District:	05	User id:	HEN
System no:	4310006	Water type:	G
Source nam:	TENNANT WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370650.0	Longitude:	1213810.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310006	System nam:	City Of Morgan Hill
Hqname:	Not Reported	Address:	17555 Peak Avenue
City:	Morgan Hill	State:	CA
Zip:	95037	Zip ext:	Not Reported
Pop serv:	27948	Connection:	9290
Area serve:	CITY OF MORGAN HILL		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M112
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053793**

Well ID:	SL0608756247-MW-12B1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-12B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-12B1		

M113
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000020495**

Well ID:	SL0608756247-MW-12A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-12A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-12A		

M114
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000074371**

Well ID:	SL0608756247-LM-014B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-014B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-014B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-014B		

M115
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000041838**

Well ID:	SL0608756247-LM-014A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-014A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-014A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-014A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M116
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108325**

Well ID:	SL0608756247-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-01		

N117
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013105**

Well ID:	SL0608756247-LM-013B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-013B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-013B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-013B		

N118
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061099**

Well ID:	SL0608756247-LM-013A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-013A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-013A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-013A		

N119
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000010001**

Well ID:	SL0608756247-PM-02A	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-02A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-02A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-02A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N120
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068410**

Well ID:	SL0608756247-LM-003B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-003B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-003B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-003B		

O121
East
1/2 - 1 Mile
Higher

CA WELLS **CAUSGS000000989**

Well ID:	GILU-01	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Name:	GILU-01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=GILU-01&store_num=		
GeoTracker Data:	Not Reported		

O122
East
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00016017**

Well ID:	USGS-370600121380001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-370600121380001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-370600121380001&store_num=		
GeoTracker Data:	Not Reported		

N123
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000104566**

Well ID:	SL0608756247-PM-02B1	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-02B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-02B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-02B1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O124
East
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000260**

Well ID:	101258	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	09S/03E-34D06 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.000000124444
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Neon	Results:	.000000481604
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Krypton	Results:	.000000103732
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Xenon	Results:	.0000000126422
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Tritium (Hydrogen 3)	Results:	2.44
Units:	pCi/L	Date:	06/04/2002
Chemical:	Helium-3/Helium-4	Results:	.00000147554
Units:	atom ratio	Date:	11/25/2002
Chemical:	Argon	Results:	.000440779
Units:	cm3STP/g	Date:	11/25/2002

DRAFT

O125
East
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000007401**

Well ID:	4310006-014	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	TENNANT WELL - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310006-014&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M126
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061276**

Well ID:	SL0608756247-MW-13B1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-13B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-13B1		

M127
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000057950**

Well ID:	SL0608756247-MW-13A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-13A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-13A		

N128
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099157**

Well ID:	SL0608756247-LM-001A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-001A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-001A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-001A		

N129
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137004**

Well ID:	SL0608756247-LM-001B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-001B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-001B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-001B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M130
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000077525**

Well ID:	SL0608756247-MW-11SA1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11SA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-11SA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-11SA1		

M131
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000084225**

Well ID:	SL0608756247-MW-11SA2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11SA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-11SA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-11SA2		

M132
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083870**

Well ID:	SL0608756247-MW-11SA3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11SA3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-11SA3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-11SA3		

N133
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000124233**

Well ID:	SL0608756247-MW-05C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-05C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-05C		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N134
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127248**

Well ID:	SL0608756247-MW-05A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-05A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-05A		

N135
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000058105**

Well ID:	SL0608756247-MW-05B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-05B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-05B		

N136
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108252**

Well ID:	SL0608756247-MW-05D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-05D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-05D		

N137
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134437**

Well ID:	SL0608756247-MW-08SA3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08SA3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-08SA3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-08SA3		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N138
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000049446**

Well ID:	SL0608756247-LM-011B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-011B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-011B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-011B		

N139
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000012427**

Well ID:	SL0608756247-MW-08SA2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08SA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-08SA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-08SA2		

N140
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139502**

Well ID:	SL0608756247-MW-08SA4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08SA4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-08SA4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-08SA4		

N141
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051980**

Well ID:	SL0608756247-MW-08SA1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08SA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-08SA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-08SA1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N142
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125278**

Well ID:	SL0608756247-MW-06A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-06A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-06A		

N143
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123186**

Well ID:	SL0608756247-MW-06B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-06B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-06B		

N144
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137545**

Well ID:	SL0608756247-MW-06C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-06C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-06C		

N145
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000133499**

Well ID:	SL0608756247-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-02		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N146
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000052861**

Well ID:	SL0608756247-LM-004B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-004B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-004B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-004B		

N147
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008094**

Well ID:	SL0608756247-LM-004A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-004A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-004A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-004A		

N148
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000071035**

Well ID:	SL0608756247-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-16		

N149
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132168**

Well ID:	SL0608756247-MW-09SA1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09SA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-09SA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-09SA1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N150
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007512**

Well ID:	SL0608756247-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-15		

N151
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008071**

Well ID:	SL0608756247-MW-09SA4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09SA4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-09SA4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-09SA4		

N152
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000033199**

Well ID:	SL0608756247-EW-02A	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-02A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=EW-02A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=EW-02A		

N153
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000002146**

Well ID:	SL0608756247-LM-010B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-010B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-010B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-010B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P154
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000122513**

Well ID:	T0608566519-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608566519&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608566519&assigned_name=MW-2		

P155
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000010097**

Well ID:	T0608566519-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608566519&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608566519&assigned_name=MW-1		

N156
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127852**

Well ID:	SL0608756247-LM-005B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-005B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-005B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-005B		

N157
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000126131**

Well ID:	SL0608756247-OW-01C	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-01C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=OW-01C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=OW-01C		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N158
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000098994**

Well ID:	SL0608756247-OW-01B1	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-01B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=OW-01B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=OW-01B1		

N159
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000021895**

Well ID:	SL0608756247-LM-002A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-002A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-002A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-002A		

P160
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000090550**

Well ID:	T0608566519-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608566519&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608566519&assigned_name=MW-3		

Q161
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000034981**

Well ID:	T0608502353-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-4		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N162
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008569**

Well ID:	SL0608756247-EW-01B1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-01B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=EW-01B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=EW-01B1		

N163
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000055355**

Well ID:	SL0608756247-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-17		

N164
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134589**

Well ID:	SL0608756247-OW-01B3	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-01B3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=OW-01B3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=OW-01B3		

N165
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000039918**

Well ID:	SL0608756247-MP-OS-59	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-OS-59
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-OS-59&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-OS-59		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N166
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045745**

Well ID:	SL0608756247-OW-01A	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-01A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=OW-01A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=OW-01A		

Q167
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000049600**

Well ID:	T0608502353-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-1		

N168
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000109830**

Well ID:	SL0608756247-LM-006B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-006B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-006B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-006B		

N169
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000100711**

Well ID:	SL0608756247-EW-01A	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-01A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=EW-01A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=EW-01A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N170
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000067009**

Well ID:	SL0608756247-MW-04A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-04A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-04A		

N171
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013277**

Well ID:	SL0608756247-MW-07SA1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07SA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-07SA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-07SA1		

N172
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000098999**

Well ID:	SL0608756247-MW-07SA3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07SA3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-07SA3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-07SA3		

N173
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000092223**

Well ID:	SL0608756247-OW-01B2	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-01B2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=OW-01B2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=OW-01B2		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N174
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013887**

Well ID:	SL0608756247-MW-07SA2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07SA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-07SA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-07SA2		

N175
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048316**

Well ID:	SL0608756247-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-18		

N176
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000055625**

Well ID:	SL0608756247-MW-07SA4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07SA4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-07SA4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-07SA4		

N177
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000023425**

Well ID:	SL0608756247-MW-04B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-04B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-04B		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N178
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000041472**

Well ID:	SL0608756247-MW-04C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-04C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-04C		

Q179
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088644**

Well ID:	T0608502353-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-3		

Q180
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000135551**

Well ID:	T0608502353-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-2		

Q181
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106068**

Well ID:	T0608502353-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-5		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N182
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000080230**

Well ID:	SL0608756247-LM-009A	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-009A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-009A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-009A		

N183
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000017542**

Well ID:	SL0608756247-LM-009B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-009B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-009B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-009B		

R184
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000037316**

Well ID:	SL0608756247-PM-01B1	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-01B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-01B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-01B1		

R185
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000008853**

Well ID:	SL0608756247-PM-01A	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-01A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-01A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-01A		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N186
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000120714**

Well ID:	SL0608756247-LM-007B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-007B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-007B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-007B		

Q187
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054322**

Well ID:	T0608502353-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-6		

R188
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000120749**

Well ID:	SL0608756247-MW-03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-03		

Q189
SE
1/2 - 1 Mile
Lower

CA WELLS **9405**

Seq:	9405	Prim sta c:	09S/03E-34E02 M
Frds no:	4300628001	County:	43
District:	73	User id:	43C
System no:	4300628	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370638.0	Longitude:	1213811.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

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Comment 7:	Not Reported		
System no:	4300628	System nam:	Calif Div Of Forestry
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

O190
East
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088643**

Well ID:	SL0608756247-MW-76-133	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-76-133
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-76-133&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-76-133		

O191
East
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000007315**

Well ID:	SL0608756247-MW-76-085	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-76-085
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-76-085&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-76-085		

R192
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059894**

Well ID:	SL0608756247-PM-03B1	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-03B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-03B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-03B1		

R193
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000130886**

Well ID:	SL0608756247-LM-008B	Well Type:	MONITORING
Source:	EDF	Other Name:	LM-008B

DRAFT

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=LM-008B&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=LM-008B

Q194
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000034754**

Well ID: T0608502353-MW-7 Well Type: MONITORING
Source: EDF Other Name: MW-7
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608502353&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608502353&assigned_name=MW-7

S195
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000081323**

Well ID: SL0608756247-MW-10SA3 Well Type: MONITORING
Source: EDF Other Name: MW-10SA3
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-10SA3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-10SA3

S196
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000117543**

Well ID: SL0608756247-MW-10SA1 Well Type: MONITORING
Source: EDF Other Name: MW-10SA1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-10SA1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-10SA1

S197
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043603**

Well ID: SL0608756247-MW-14B1 Well Type: MONITORING
Source: EDF Other Name: MW-14B1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-14B1&store_num=

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GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-14B1

S198
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059426**

Well ID:	SL0608756247-MW-10SA2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10SA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-10SA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-10SA2		

S199
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000128890**

Well ID:	SL0608756247-MW-14A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-14A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-14A		

R200
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000126371**

Well ID:	SL0608756247-PM-03A	Well Type:	MONITORING
Source:	EDF	Other Name:	PM-03A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PM-03A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PM-03A		

T201
East
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137725**

Well ID:	SL0608756247-MW-61-056	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-61-056
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-61-056&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-61-056		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T202
East
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088565**

Well ID:	SL0608756247-MW-61-047	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-61-047
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-61-047&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-61-047		

R203
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000124240**

Well ID:	SL0608756247-MW-74-084	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-74-084
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-74-084&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-74-084		

R204
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101931**

Well ID:	SL0608756247-MW-74-142	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-74-142
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-74-142&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-74-142		

U205
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005000**

Well ID:	09S03E33G001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E33G001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33G001M&store_num=		
GeoTracker Data:	Not Reported		

DRAFT

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U206 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000007468**

Well ID:	09S03E33G002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E33G002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33G002M&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
V207 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000053947**

Well ID:	T0608519223-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-18		

	Database	EDR ID Number
V208 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000051681**

Well ID:	T0608519223-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-19		

	Database	EDR ID Number
V209 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000088343**

Well ID:	T0608519223-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-21		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V210
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099225**

Well ID:	T0608519223-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-20		

V211
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000012291**

Well ID:	09S03E28C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E28C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E28C001M&store_num=		
GeoTracker Data:	Not Reported		

V212
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000064737**

Well ID:	T0608519223-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-15		

V213
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000084226**

Well ID:	T0608519223-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-16		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V214
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000114640**

Well ID:	T0608519223-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-17		

V215
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000107765**

Well ID:	T0608519223-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-14		

W216
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000018481**

Well ID:	SL0608756247-MW-53-195	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-53-195
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-53-195&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-53-195		

W217
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000127429**

Well ID:	SL0608756247-MW-53-078	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-53-078
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-53-078&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-53-078		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W218
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054248**

Well ID:	SL0608756247-MW-53-264	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-53-264
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-53-264&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-53-264		

V219
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125323**

Well ID:	T0608519223-EFF	Well Type:	MONITORING
Source:	EDF	Other Name:	EFF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=EFF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=EFF		

V220
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047506**

Well ID:	T0608519223-INF	Well Type:	MONITORING
Source:	EDF	Other Name:	INF
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=INF&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=INF		

V221
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007417**

Well ID:	T0608519223-MW-11C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-11C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-11C		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V222
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000104976**

Well ID:	T0608519223-MW-11B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-11B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-11B		

V223
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000057953**

Well ID:	T0608519223-MW-10B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-10B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-10B		

V224
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047507**

Well ID:	T0608519223-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-2		

V225
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000023610**

Well ID:	T0608519223-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-13		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V226
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125217**

Well ID:	T0608519223-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-7		

V227
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000088341**

Well ID:	T0608519223-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-12		

V228
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000078150**

Well ID:	T0608519223-SW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=SW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=SW-1		

V229
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051148**

Well ID:	T0608519223-VP-2	Well Type:	MONITORING
Source:	EDF	Other Name:	VP-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=VP-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=VP-2		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V230
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013206**

Well ID:	T0608519223-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-1		

V231
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000034043**

Well ID:	T0608519223-VP-1	Well Type:	MONITORING
Source:	EDF	Other Name:	VP-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=VP-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=VP-1		

S232
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075895**

Well ID:	SL0608756247-MP-04-148	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-04-148
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-04-148&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-04-148		

S233
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132169**

Well ID:	SL0608756247-MP-04-088	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-04-088
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-04-088&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-04-088		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V234
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053790**

Well ID:	T0608519223-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-8		

V235
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000092429**

Well ID:	T0608519223-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-9		

X236
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106223**

Well ID:	SL0608756247-PZ-04-375	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-04-375
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-04-375&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-04-375		

X237
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000063451**

Well ID:	SL0608756247-PZ-04-335	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-04-335
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-04-335&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-04-335		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V238
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132736**

Well ID:	T0608519223-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-22		

V239
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000091187**

Well ID:	T0608519223-MW-24B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-24B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-24B		

V240
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000033573**

Well ID:	T0608519223-MW-24A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-24A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-24A		

V241
NNW
1/2 - 1 Mile
Higher

AQUIFLOW **50087**

Site ID:	587
Groundwater Flow:	N,NE,E,Varie
Shallow Water Depth:	5
Deep Water Depth:	7
Average Water Depth:	Not Reported
Date:	08/28/1992

V242
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000074373**

Well ID:	T0608519223-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23

DRAFT

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608519223&assigned_name=MW-23&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608519223&assigned_name=MW-23

V243
NNW
1/2 - 1 Mile
Higher

Site ID: 590
Groundwater Flow: NW
Shallow Water Depth: 3.48
Deep Water Depth: 5.80
Average Water Depth: Not Reported
Date: 10/10/1995

AQUIFLOW **64620**

Y244
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000010679**

Well ID: SL0608756247-MW-62-055
Source: EDF
Well Type: MONITORING
Other Name: MW-62-055
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-62-055&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-62-055

Y245
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079472**

Well ID: SL0608756247-MW-62-041
Source: EDF
Well Type: MONITORING
Other Name: MW-62-041
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-62-041&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-62-041

Z246
East
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069865**

Well ID: SL0608756247-MW-77-343
Source: EDF
Well Type: MONITORING
Other Name: MW-77-343
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-77-343&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-77-343

DRAFT

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Z247 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000073749**

Well ID:	SL0608756247-MW-77-299	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-77-299
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-77-299&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-77-299		

	Database	EDR ID Number
248 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**9398**

Seq:	9398	Prim sta c:	09S/03E-29R07 M
Frds no:	4300566001	County:	43
District:	73	User id:	43C
System no:	4300566	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370703.0	Longitude:	1213931.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4300566	System nam:	Spring Avenue Mutual
Hqname:	Not Reported	Address:	630 SPRING
City:	MORGAN HILL	State:	CA
Zip:	95037	Zip ext:	Not Reported
Pop serv:	25	Connection:	7
Area serve:	Not Reported		

AA249 **SE** **1/2 - 1 Mile** **Lower**	Site ID:	38-0610	**AQUIFLOW**	**69983**
	Groundwater Flow:	E, W		
	Shallow Water Depth:	7.3		
	Deep Water Depth:	8.0		
	Average Water Depth:	Not Reported		
	Date:	04/07/1994		

	Database	EDR ID Number
AB250 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000057569**

Well ID:	SL0608756247-MW-75-120	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-75-120
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-75-120&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-75-120		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB251
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068471**

Well ID:	SL0608756247-MW-75-085	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-75-085
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-75-085&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-75-085		

AB252
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000017632**

Well ID:	SL0608756247-MW-75-225	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-75-225
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-75-225&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-75-225		

AB253
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022021**

Well ID:	SL0608756247-MW-75-180	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-75-180
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-75-180&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-75-180		

AC254
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000017350**

Well ID:	4310006-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	DIANA WELL 01 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4310006-007&store_num=		
GeoTracker Data:	Not Reported		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y255
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000017331**

Well ID:	SL0608756247-MP-17-160	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-17-160
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-17-160&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-17-160		

Y256
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000104977**

Well ID:	SL0608756247-MP-17-110	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-17-110
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-17-110&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-17-110		

Y257
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000141597**

Well ID:	SL0608756247-MW-17-085	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17-085
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-17-085&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-17-085		

258
SE
1/2 - 1 Mile
Lower

CA WELLS **19832**

Seq:	19832	Prim sta c:	4300917-001
Frds no:	4300917001	County:	43
District:	05	User id:	HEN
System no:	4300917	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT
Latitude:	370630.0	Longitude:	1213800.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

DRAFT

Comment 7:	Not Reported		
System no:	4300917	System nam:	California Div Of Forestry
Hqname:	Not Reported	Address:	15670 MONTEREY
City:	MORGAN HILL	State:	CA
Zip:	95037	Zip ext:	Not Reported
Pop serv:	25	Connection:	5
Area serve:	Not Reported		

AA259
SE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000007743**

Well ID:	4300945-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4300945-001&store_num=		
GeoTracker Data:	Not Reported		

AC260
North
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000797**

Well ID:	101262	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	09S/03E-28B02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Argon	Results:	.000440389
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Helium-3/Helium-4	Results:	.00000143926
Units:	atom ratio	Date:	11/25/2002
Chemical:	Helium-4	Results:	.000000126633
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Neon	Results:	.000000498009
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Tritium (Hydrogen 3)	Results:	9.56
Units:	pCi/L	Date:	06/03/2002
Chemical:	Krypton	Results:	.000000103259
Units:	cm3STP/g	Date:	11/25/2002
Chemical:	Xenon	Results:	.0000000127354
Units:	cm3STP/g	Date:	11/25/2002

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA261
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000027780**

Well ID:	09S03E34E002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S03E34E002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E34E002M&store_num=		
GeoTracker Data:	Not Reported		

AD262
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000020306**

Well ID:	SL0608756247-PZ-05-390	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-05-390
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-05-390&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-05-390		

AD263
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000036525**

Well ID:	SL0608756247-PZ-05-339	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-05-339
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-05-339&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-05-339		

AE264
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000116837**

Well ID:	SL0608756247-MW-16-082	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16-082
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-16-082&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-16-082		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE265
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000088119**

Well ID:	SL0608756247-MW-16-363	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16-363
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-16-363&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-16-363		

AE266
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000044385**

Well ID:	SL0608756247-MW-16-328	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16-328
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-16-328&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-16-328		

AE267
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000111922**

Well ID:	SL0608756247-MP-16-229	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-16-229
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-16-229&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-16-229		

AE268
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000101304**

Well ID:	SL0608756247-MP-16-138	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-16-138
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-16-138&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-16-138		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE269
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000095738**

Well ID:	SL0608756247-MP-16-261	Well Type:	MONITORING
Source:	EDF	Other Name:	MP-16-261
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MP-16-261&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MP-16-261		

AF270
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094331**

Well ID:	SL0608756247-PZ-02-315	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-02-315
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-02-315&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-02-315		

AF271
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103877**

Well ID:	SL0608756247-PZ-02-415	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-02-415
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-02-415&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-02-415		

272
NE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007222**

Well ID:	SL0608756247-PZ-03-427	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-03-427
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=PZ-03-427&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=PZ-03-427		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG273
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069089**

Well ID:	SL0608756247-MW-63-035	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-63-035
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-63-035&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-63-035		

AG274
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000109906**

Well ID:	SL0608756247-MW-63-080	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-63-080
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-63-080&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-63-080		

AG275
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000093647**

Well ID:	SL0608756247-MW-63-057	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-63-057
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=MW-63-057&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=MW-63-057		

AD276
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119710**

Well ID:	SL0608756247-GDR-1	Well Type:	MONITORING
Source:	EDF	Other Name:	GDR-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL0608756247&assigned_name=GDR-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL0608756247&assigned_name=GDR-1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH277
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000001649**

Well ID: 09S03E33M003M
Well Type: UNK
Source: Department of Water Resources
Other Name: 09S03E33M003M
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33M003M&store_num=
GeoTracker Data: Not Reported

AH278
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000021442**

Well ID: 09S03E33M014M
Well Type: UNK
Source: Department of Water Resources
Other Name: 09S03E33M014M
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33M014M&store_num=
GeoTracker Data: Not Reported

AH279
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000009312**

Well ID: 09S03E33M002M
Well Type: UNK
Source: Department of Water Resources
Other Name: 09S03E33M002M
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E33M002M&store_num=
GeoTracker Data: Not Reported

280
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000004644**

Well ID: 09S03E32B002M
Well Type: UNK
Source: Department of Water Resources
Other Name: 09S03E32B002M
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S03E32B002M&store_num=
GeoTracker Data: Not Reported

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Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
281 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**9406**

Seq:	9406	Prim sta c:	09S/03E-34L02 M
Frds no:	4300726001	County:	43
District:	73	User id:	43C
System no:	4300726	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370621.0	Longitude:	1213757.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4300726	System nam:	Morgan Hill Outer Limits
Hqname:	Not Reported	Address:	15355 MONTEREY HWY
City:	MORGAN HILL	State:	CA
Zip:	95037	Zip ext:	Not Reported
Pop serv:	25	Connection:	4
Area serve:	Not Reported		

1G **NNW** **1/2 - 1 Mile** **Lower**	Site ID:	587	**AQUIFLOW**	**50087**
	Groundwater Flow:	N,NE,E,Varie		
	Shallow Water Depth:	5		
	Deep Water Depth:	7		
	Average Water Depth:	Not Reported		
	Date:	08/28/1992		

2G **NNW** **1/2 - 1 Mile** **Lower**	Site ID:	590	**AQUIFLOW**	**64620**
	Groundwater Flow:	NW		
	Shallow Water Depth:	3.48		
	Deep Water Depth:	5.80		
	Average Water Depth:	Not Reported		
	Date:	10/10/1995		

3G **SE** **1/2 - 1 Mile** **Lower**	Site ID:	38-0610	**AQUIFLOW**	**69983**
	Groundwater Flow:	E, W		
	Shallow Water Depth:	7.3		
	Deep Water Depth:	8.0		
	Average Water Depth:	Not Reported		
	Date:	04/07/1994		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95037	21	0

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95037

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

DRAFT

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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CORNERSTONE EARTH GROUP

APPENDIX C – HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS

DRAFT

Phase I ESA

Edes Street

Morgan Hill, CA 95037

Inquiry Number: 6380309.8

February 25, 2021

DRAFT

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/25/21

Site Name:

Phase I ESA
Edes Street
Morgan Hill, CA 95037
EDR Inquiry # 6380309.8

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
Contact: Stason Foster

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: August 21, 1998	USDA
1993	1"=500'	Acquisition Date: June 15, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1970	1"=500'	Flight Date: April 24, 1970	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 12, 1956	USDA
1950	1"=500'	Flight Date: March 06, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1940	1"=500'	Flight Date: June 09, 1940	USDA
1939	1"=500'	Flight Date: October 20, 1939	USDA

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INQUIRY #: 6380309.8

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 2006

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1993

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1982

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1970

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1968

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1968

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1956

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1950

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1948

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1940

= 500'

N

EDR



INQUIRY #: 6380309.8

YEAR: 1939

= 500'

N

EDR

Phase I ESA

Edes Street

Morgan Hill, CA 95037

Inquiry Number: 6380309.3

February 24, 2021

DRAFT

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/24/21

Site Name:

Phase I ESA
Edes Street
Morgan Hill, CA 95037
EDR Inquiry # 6380309.3

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
Contact: Stason Foster

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Cornerstone Earth Group were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 0C7C-45D0-B3DE

PO # 648-21-1

Project Edes, Morgan Hill

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 0C7C-45D0-B3DE

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Phase I ESA

Edes Street

Morgan Hill, CA 95037

Inquiry Number: 6380309.4

February 24, 2021

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EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/24/21

Site Name:	Client Name:
Phase I ESA	Cornerstone Earth Group
Edes Street	1259 Oakmead Parkway
Morgan Hill, CA 95037	Sunnyvale, CA 94085
EDR Inquiry # 6380309.4	Contact: Stason Foster

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Cornerstone Earth Group were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 648-21-1

Project: Edes, Morgan Hill

Coordinates:

Latitude:	37.115879 37° 6' 57" North
Longitude:	-121.645777 -121° 38' 45" West
UTM Zone:	Zone 10 North
UTM X Meters:	620313.41
UTM Y Meters:	4108585.40
Elevation:	329.00' above sea level

Maps Provided:

2012	1917
1996	
1993, 1994	
1980, 1981	
1973	
1968, 1971	
1955	
1939	

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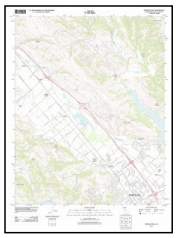
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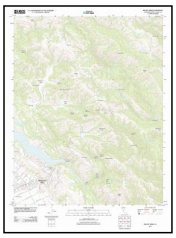
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

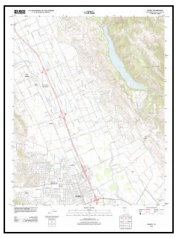
2012 Source Sheets



Morgan Hill
2012
7.5-minute, 24000



Mount Sizer
2012
7.5-minute, 24000



Gilroy
2012
7.5-minute, 24000



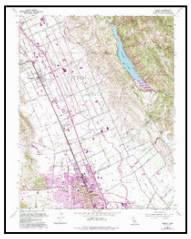
Mount Madonna
2012
7.5-minute, 24000

1996 Source Sheets



Mount Madonna
1996
7.5-minute, 24000
Aerial Photo Revised 1987

1993, 1994 Source Sheets



Gilroy
1993
7.5-minute, 24000
Aerial Photo Revised 1987



Mt. Madonna
1994
7.5-minute, 24000
Aerial Photo Revised 1987

1980, 1981 Source Sheets



Morgan Hill
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Mt. Madonna
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Gilroy
1981
7.5-minute, 24000
Aerial Photo Revised 1978

DRAFT

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets



Morgan Hill
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Gilroy
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968, 1971 Source Sheets



Mt. Madonna
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Morgan Hill
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Gilroy
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Mt. Sizer
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1955 Source Sheets



Morgan Hill
1955
7.5-minute, 24000
Aerial Photo Revised 1953



Gilroy
1955
7.5-minute, 24000
Aerial Photo Revised 1953

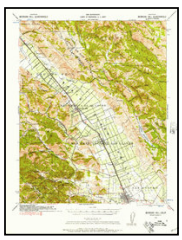


Mt. Sizer
1955
7.5-minute, 24000
Aerial Photo Revised 1953



Mt. Madonna
1955
7.5-minute, 24000
Aerial Photo Revised 1953

1939 Source Sheets



Morgan Hill
1939
15-minute, 62500
Aerial Photo Revised 1939

DRAFT

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1917 Source Sheets

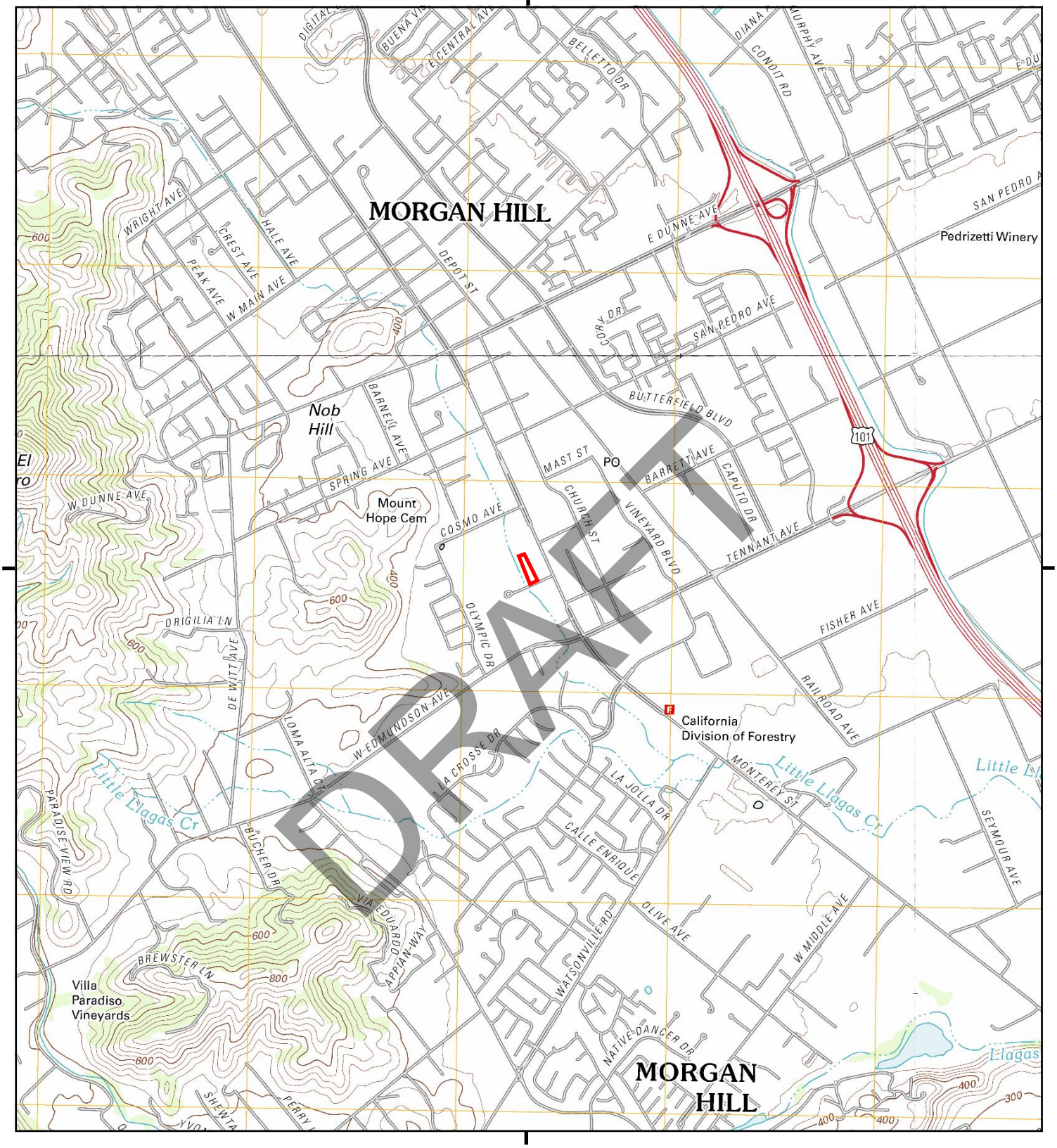


Morgan Hill
1917
15-minute, 62500

DRAFT

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

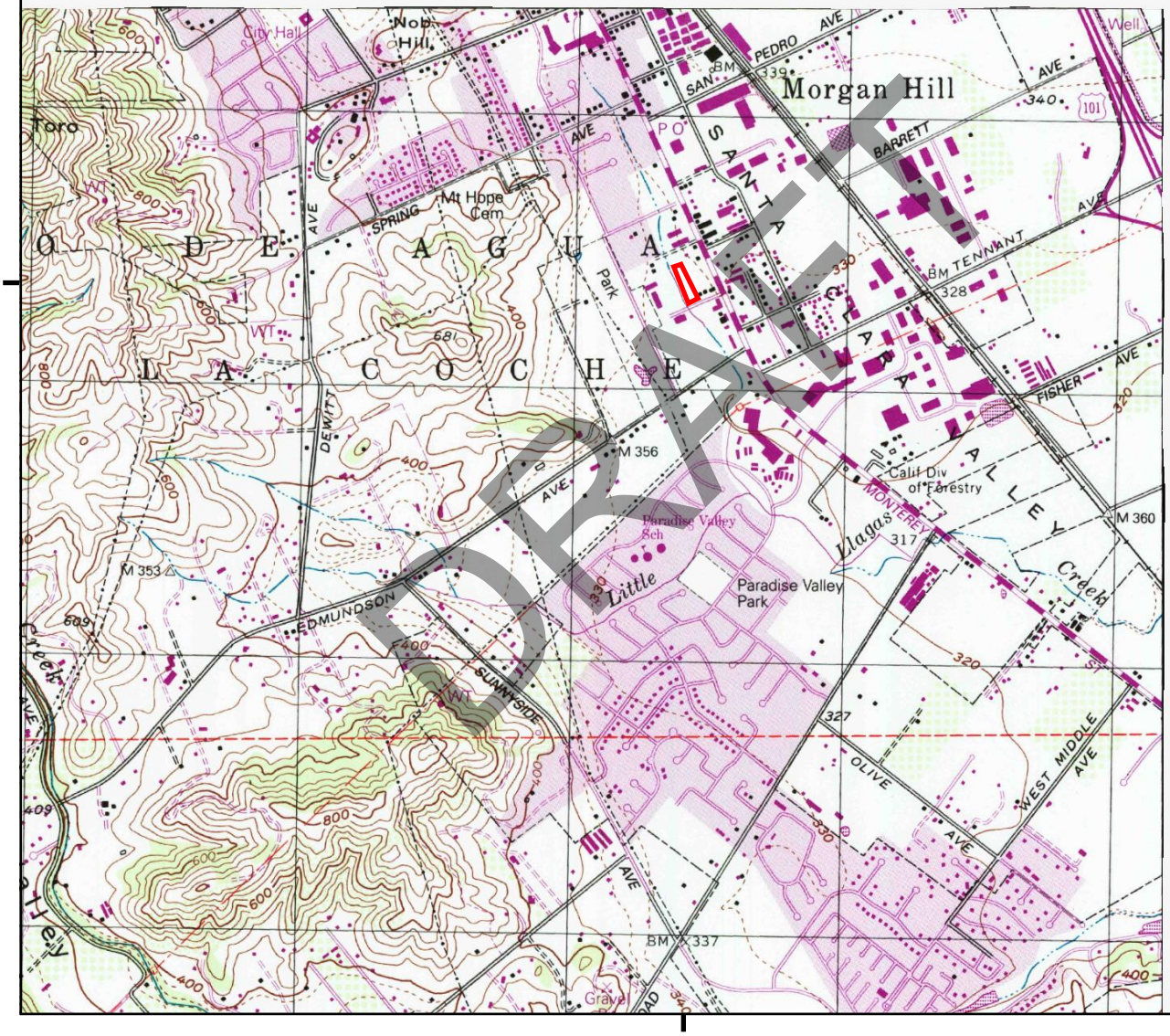
NW N NE
W E
SW S SE

TP, Mount Madonna, 2012, 7.5-minute
NE, Mount Sizer, 2012, 7.5-minute
SE, Gilroy, 2012, 7.5-minute
NW, Morgan Hill, 2012, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

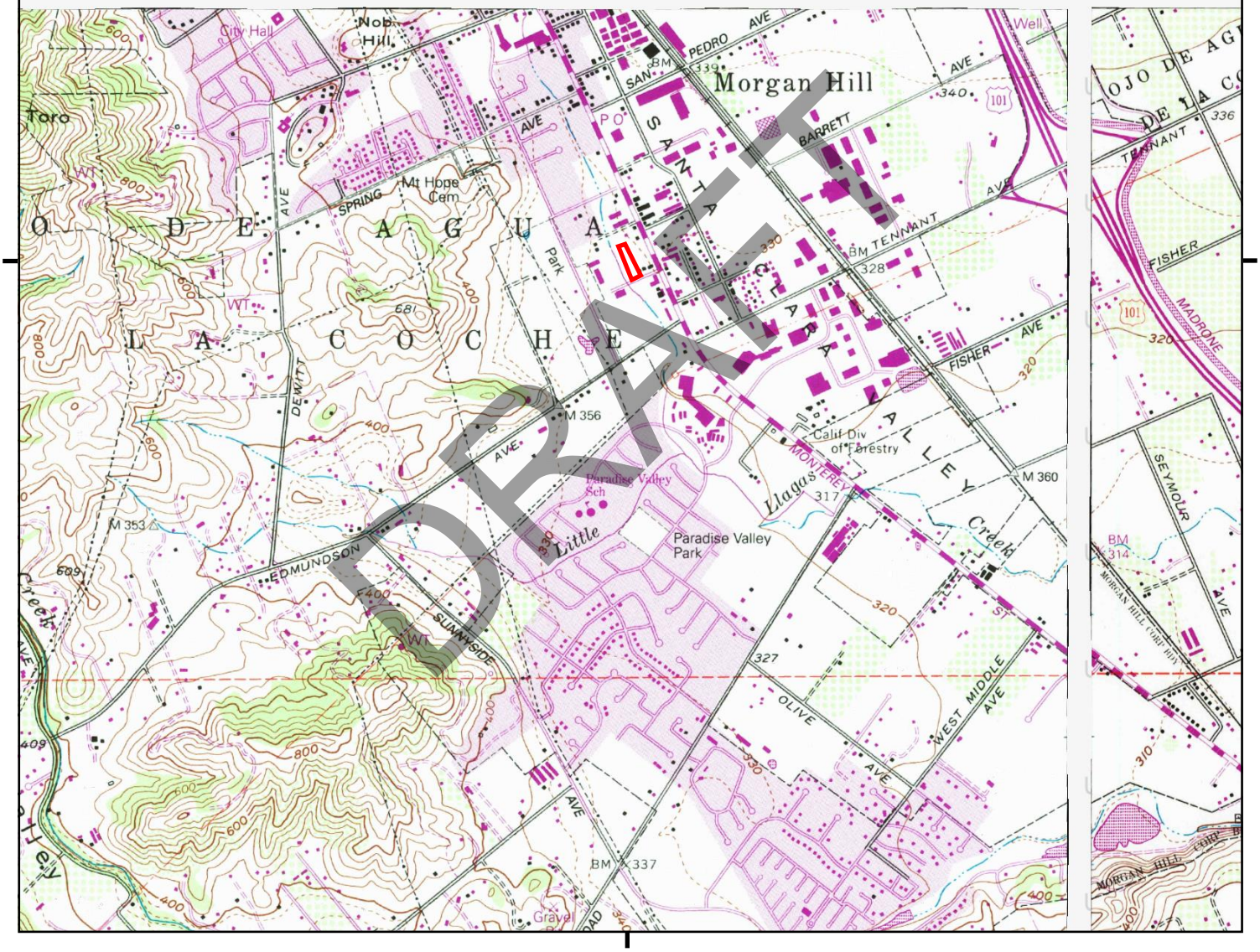
NW N NE
W E
SW S SE

TP, Mount Madonna, 1996, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



This report includes information from the following map sheet(s).

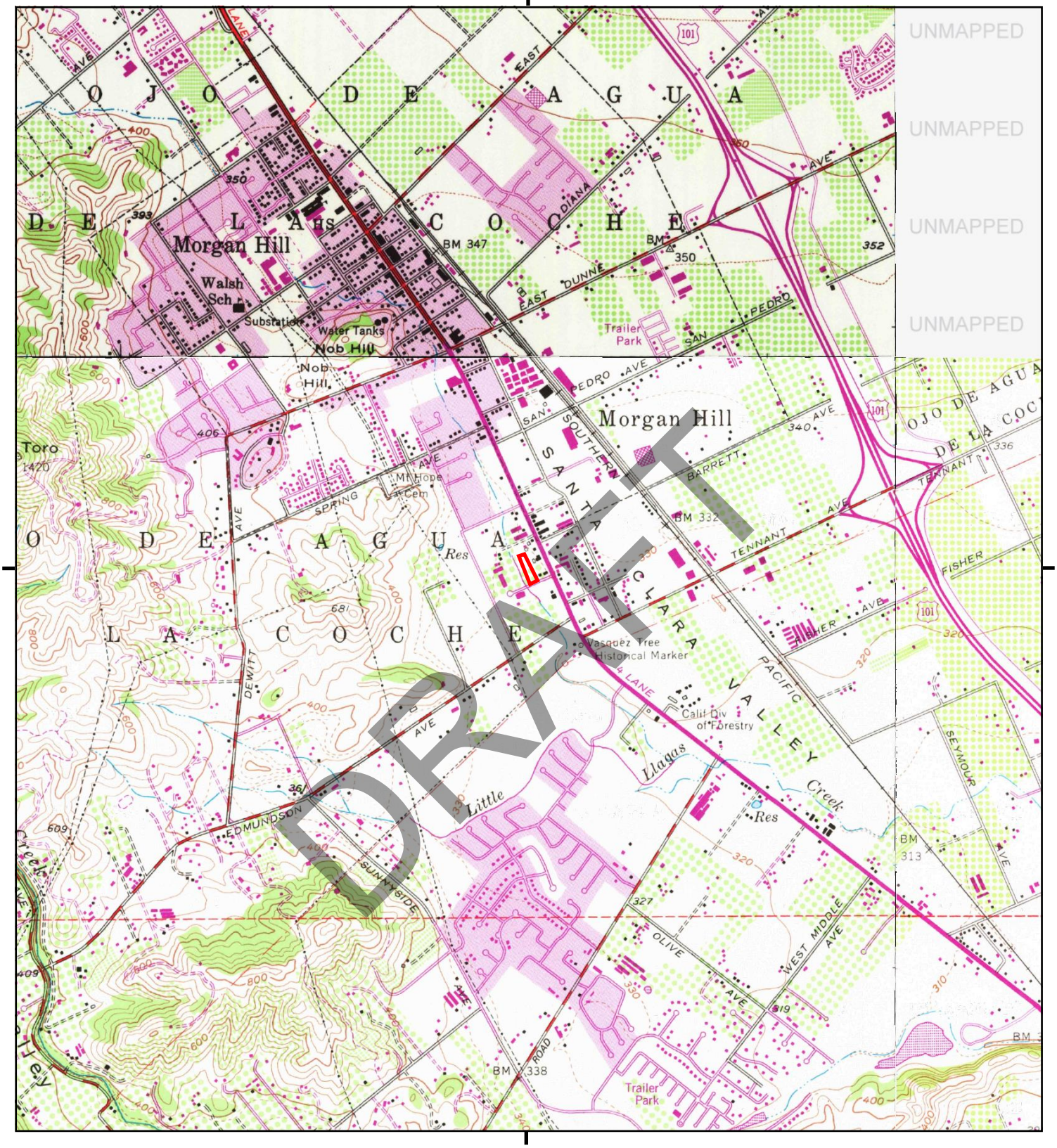
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mt. Madonna, 1994, 7.5-minute
SE, Gilroy, 1993, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

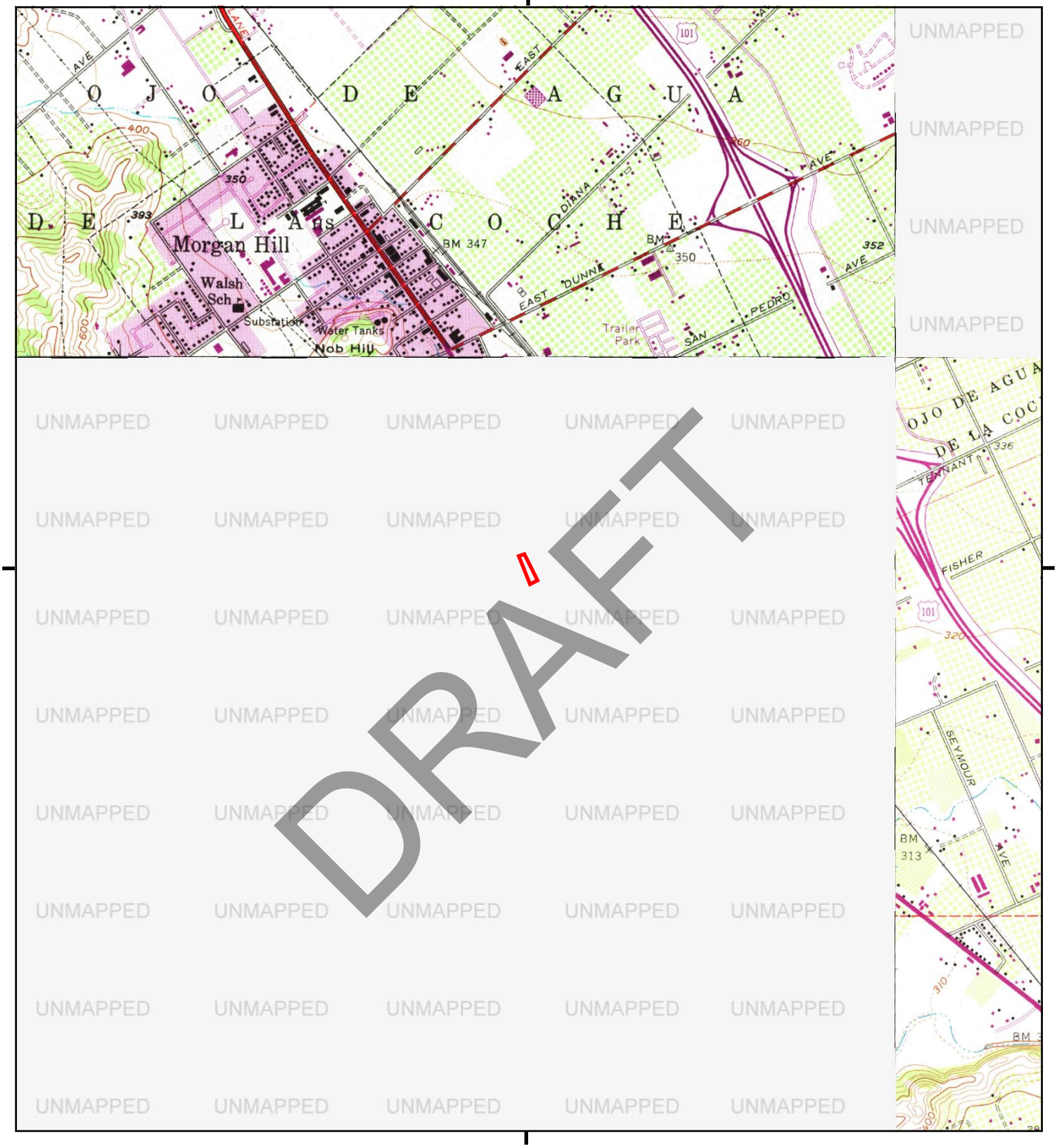
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mt. Madonna, 1980, 7.5-minute
SE, Gilroy, 1981, 7.5-minute
NW, Morgan Hill, 1980, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

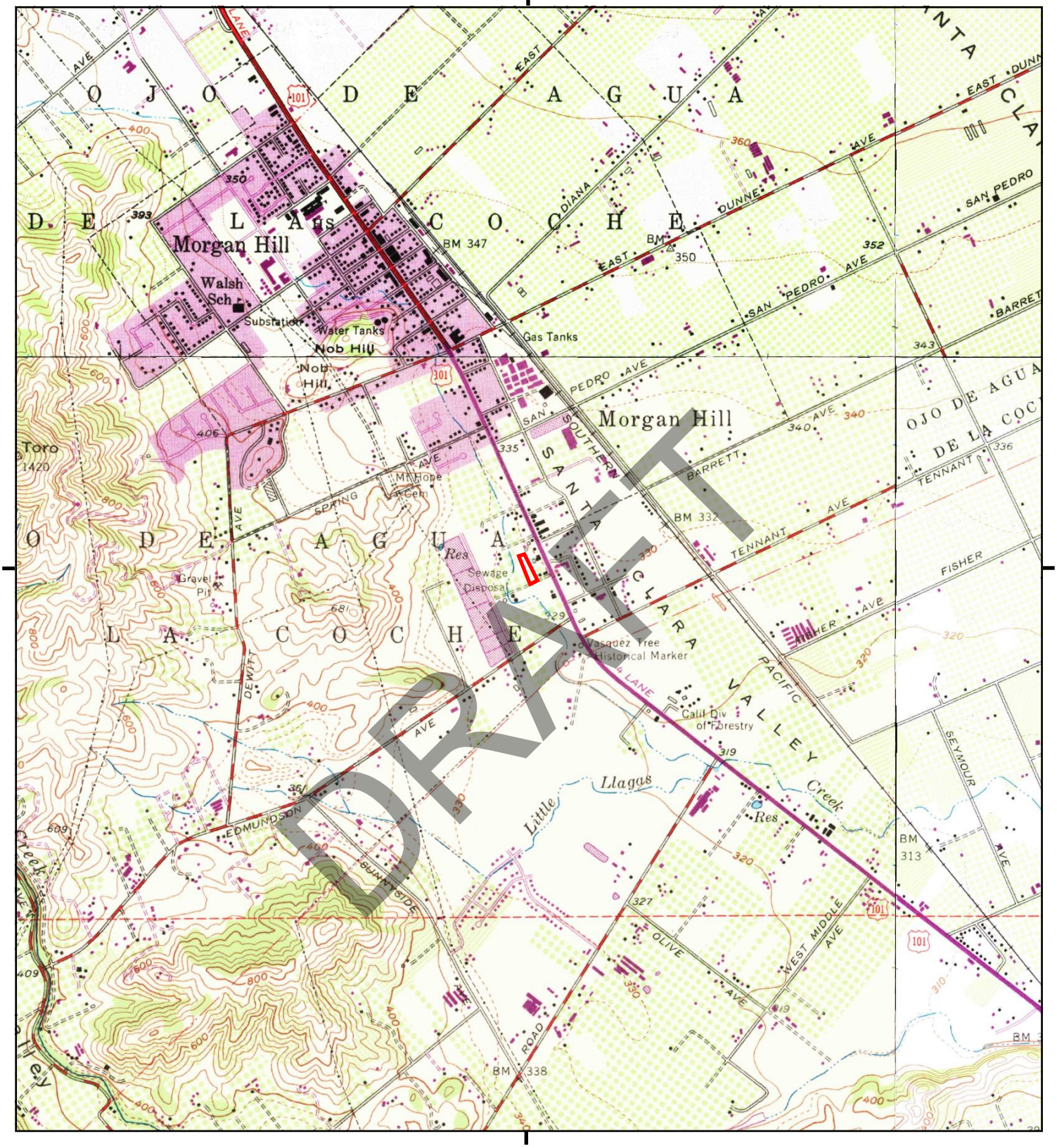
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SE, Gilroy, 1973, 7.5-minute
NW, Morgan Hill, 1973, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

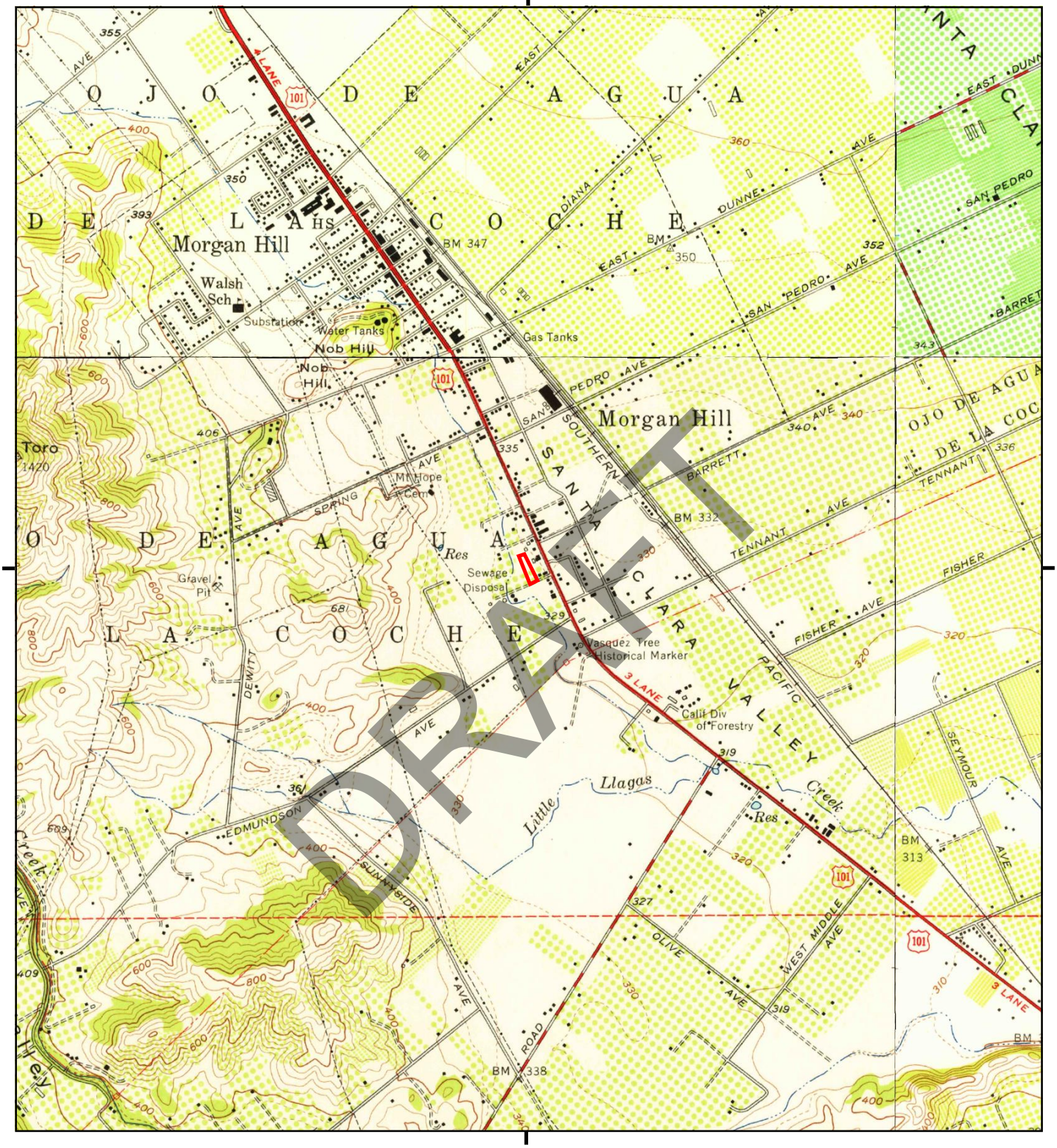
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mt. Madonna, 1968, 7.5-minute
NE, Mt. Sizer, 1971, 7.5-minute
SE, Gilroy, 1968, 7.5-minute
NW, Morgan Hill, 1968, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

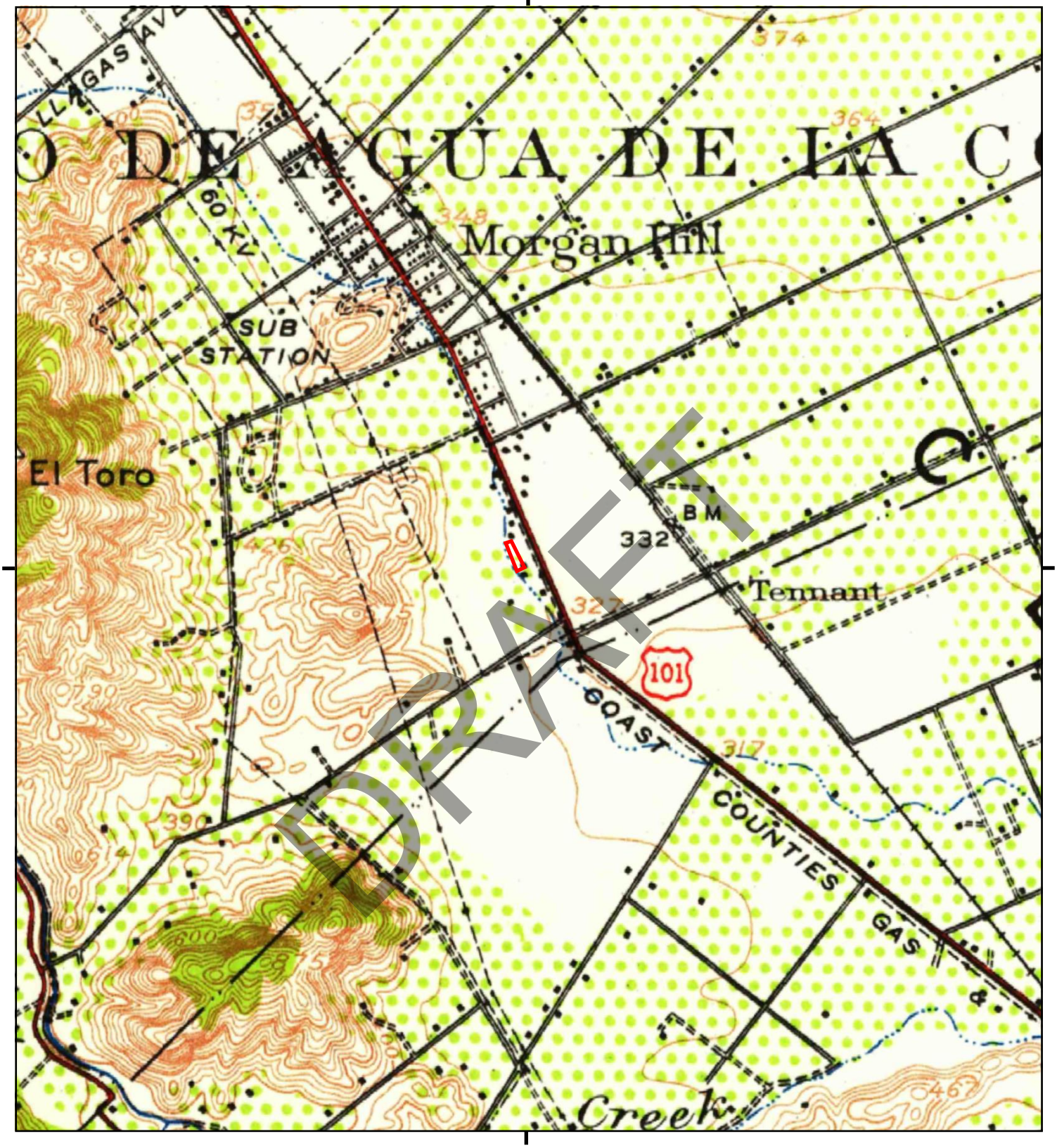
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mt. Madonna, 1955, 7.5-minute
NE, Mt. Sizer, 1955, 7.5-minute
SE, Gilroy, 1955, 7.5-minute
NW, Morgan Hill, 1955, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

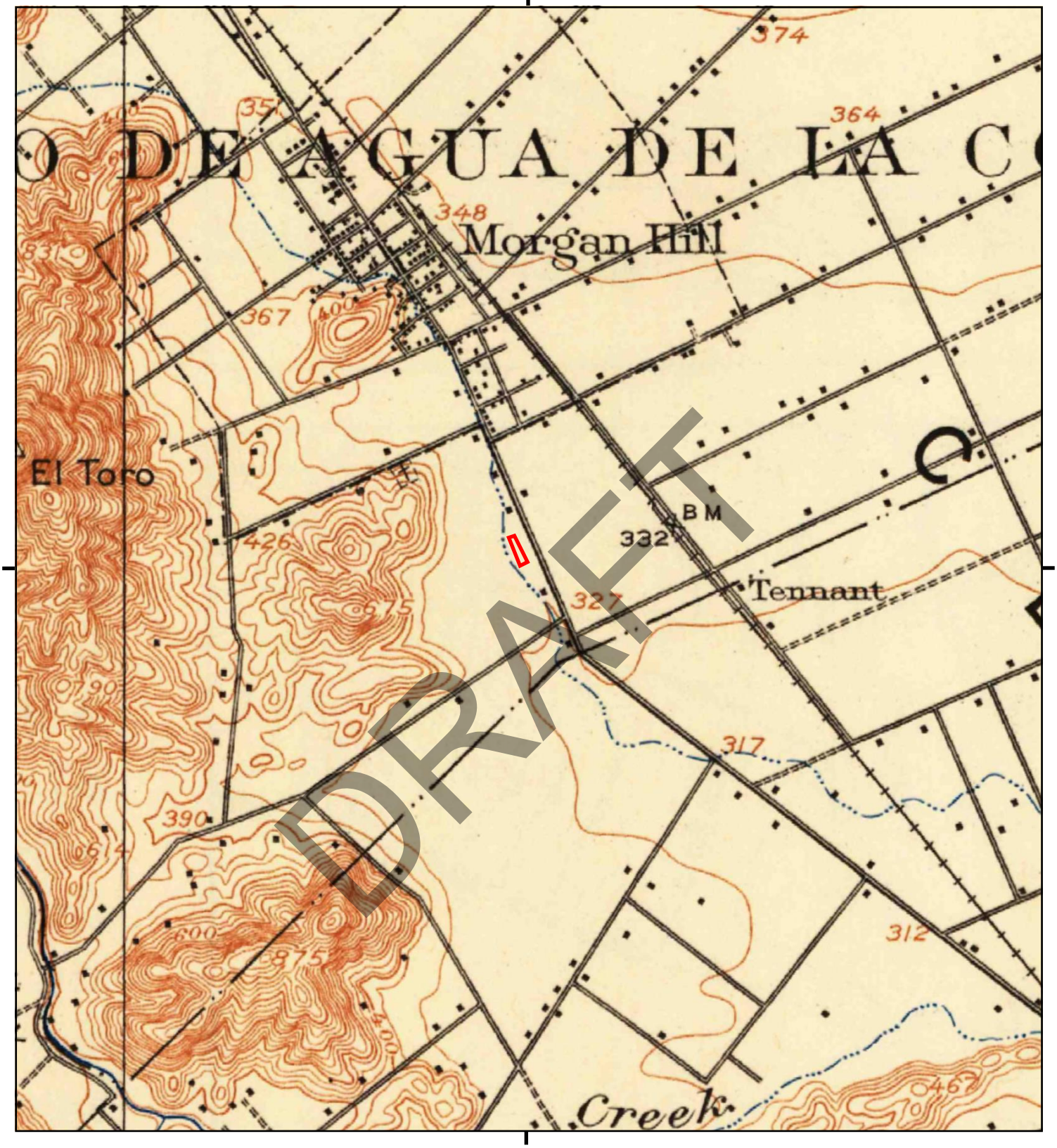
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Morgan Hill, 1939, 15-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Morgan Hill, 1917, 15-minute

SITE NAME: Phase I ESA
ADDRESS: Edes Street
Morgan Hill, CA 95037
CLIENT: Cornerstone Earth Group

N

APPENDIX D – LOCAL STREET DIRECTORY SEARCH RESULTS

DRAFT

Phase I ESA
Edes Street
Morgan Hill, CA 95037

Inquiry Number: 6380309.5
March 02, 2021

The EDR-City Directory Image Report

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EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

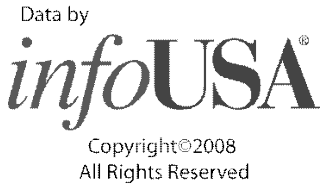
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1985	☑	☑	Haines Criss-Cross Directory
1981	☐	☑	Haines Criss-Cross Directory
1976	☐	☑	Haines Criss-Cross Directory
1971	☐	☑	Haines Criss-Cross Directory
1967	☐	☐	Polk's City Directory
1964	☐	☐	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

Edes Street
Morgan Hill, CA 95037

Year	*CD Image*	*Source*	
EDES ST			
2017	pg A1	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A7	EDR Digital Archive	
2005	pg A10	EDR Digital Archive	
2000	pg A13	EDR Digital Archive	
1995	pg A16	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1985	pg A22	Haines Criss-Cross Directory	
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source
1967	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source
MONTEREY RD			
1995	pg A17	EDR Digital Archive	
1992	pg A20	EDR Digital Archive	
MONTEREY ST			
2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A11	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A19	EDR Digital Archive	

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FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
MONTEREY RD			
1985	pg. A23	Haines Criss-Cross Directory	
1981	pg. A24	Haines Criss-Cross Directory	
1976	pg. A25	Haines Criss-Cross Directory	
1971	pg. A26	Haines Criss-Cross Directory	
1967	-	Polk's City Directory	Target and Adjoining not listed in Source
1964	-	Polk's City Directory	Target and Adjoining not listed in Source

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City Directory Images

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

EDES ST 2017

100 CITY OF MORGAN HILL
105 MORGAN HILL UNIFIED SCHOOL DISTRICT

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2017

16145	CREEKSIDE PLAZA CLEANERS
	MORGAN HILL GOLD & SILVER
16150	DANIEL W GREGG DVM
	HARIKA JASPAL
	MORGAN HILL ANIMAL HOSPITAL
16160	ANDREW HUANG DMD
	ANN LIENN DDS
	EXTEND YOUR IMAGE
	SANTA TERESA DENTAL
16165	ALL ABOUT SENIORS CARE INC
	AXIS CONSTRUCTION CONSULTING INC
	PURE SKIN & BODY
	RIVERA FINE FLOORING
16175	ESQUIVEL PROPERTIES
16190	ENTERPRISE RENTACAR
16195	ANGELIC NAILS
	BAY AREA REALTY GROUP INC
	EXTEND YOUR IMAGE
	FACIAL RETREAT
	FLOORS PLUS
	PBNJ BOUTIQUE
16210	HOLIDAY MOTEL
16225	MORGAN HILL CAR WASH & GIFT SHOP
16230	ADVANCED CHIROPRACTIC
	DR ROBERT KESSLER DOCTOR
	HAIR STUDIO
	HERALD ENGINEERING SERVICES
	PRUDENTIAL REAL ESTATE
16250	MORGAN HILL INN
16270	EXTEND YOUR IMAGE
	M P E T MEDICAL GROUP
16275	AMLIFE HOME HEALTH SERIVCES LLC
	BANC OF CALIFORNIA
	CALIFORNIA COMMERCIAL
	CALIFORNIA COMMERCIAL REAL ESTATE IN
	CAROL BELLONE MFT
	CLASSIC SQUARE
	DISCOVERY COUNSELING CENTER
	HELPUSELL
	HERRITAGE REALTY GROUP INC
	LUBICH & LUBICH
	MARTIN GROUP LENDING INC
	MODERN WOODMAN OF AMERICA
	RABBIT REALTY & EQUITY INVESTMENTS I
	REALTY WORLD
	REALTY WORLD SOUTH COUNTY
	SHERILL ANDERSON NIELSEN
	SOUTH VALLEY YOUNG LIFE
	WELLER OBRIEN INSURANCE SERVICES
16290	LA COSTA

DRAFT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2017 (Cont'd)

16295 DEJA VU SALON
16310 ALTERNATIVE OFFICE SOLUTIONS INC
CARLOS BOOKKEEPING SERVICE
DEJA VU SALON
MORGAN HILL GLASS
16315 SYSCO SAN FRANCISCO INC
THE DAILEY METHOD MORGAN HILL
16340 MARC JAMES HAIR SALON
SOURCEWISE
16360 A P GONZALEZ & ASSOCIATES INC
BAY AREA FOOT & ANKLE
BELLISTRI CHIROPRACTIC INC
CENTER FOR EYE CARE & COSMETIC
EA MILES INSURANCE SERVICES
GENTIVA
GINGERK CENTER
ISIS JADE HOLDINGS
LIFE MEDIA GROUP LLC
LINDA K SANBORN EA TAX CONSULTANT
MAJESTIC HOSPICE & HOME HEALTH LLC
MOMENTUM CHIROPRACTIC HEALTH CENTER
PATHWAY SOCIETY INC
PREMIER FINANCIAL
ROUSSERE JUDE MD FACS
SCHAEFER ELECTRIC
STEPHEN W PENN ATTORNEY AT LAW
THE LAW OFFICES OF STEVEN E SPRINGER
THE TIPPIT GROUP
16375 BODY CARE THERAPY
BWC ENTERPRISES INC
CALIFORNIA DETAIL CENTER
CARA BELLA SKIN CARE
COMMUNITY CHIROPRACTIC
CONTINENTAL STITCH A KNIT
DUTCHMANS PIZZA INC
ECOADVENTURES INC
JIMMY PS
MARC JAMES HAIR SALON
MORGAN HILL SPORTS CARDS
MORGAN HILL TV
NV SALON SERVICES
SHEAR COLOR & DESIGN LLC
SMALL TOWN MEMORABILIA INC
SMALLTOWN MEMORABILIA
SPORTS CARDS & MEMORABILIA MORGAN HI
THE PRINT SHOP
TRILOGY SALON
WESTRBROOK ENTERPRISES INC
16390 COUNTRY STORE

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

EDES ST 2014

100 CITY OF MORGAN HILL
MORGAN HILL

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2014

16135 GREAT WALL IMPERIAL
16145 CREEKSIDE PLAZA CLEANERS
MORGAN HILL GOLD & SILVER
16150 GREGG DAN W DVM
MORGAN HILL ANIMAL HOSPITAL
16160 HUANG DR ANDREW
LIEN ANN DDS
SANTA TERESA DENTAL
16165 ALL ABOUT SENIORS CARE
AXIS CONSTRUCTION CONSULTING INC
CANUS CORPORATION
ENTIRETY
PACIFIC COASTAL PENSION SERVICE
REMINDER SERVICES INC
RIVERA FINE FLOORING
16175 ESQUIVEL PROPERTIES
16195 ANGELIC NAILS
BAY AREA REALTY GROUP INC
FACIAL RETREAT
FLOORS PLUS
16210 HOLIDAY MOTEL
16225 MORGAN HILL CAR WASH & GIFT SHOP
16230 AAA INCOME TAX
ADVANCED CHIROPRACTIC
HAIR STUDIO
HERALD ENGINEERING SERVICES
PRUDENTIAL CALIFORNIA REALTY
16250 MORGAN HILL INN
16270 EXTEND YOUR IMAGE
16275 CALIFORNIA COMMERICAL
CLASSIC SQUARE
DISCOVERY COUNSELING CENTER
H&R BLOCK
HELPUSELL
MARTIN GROUP LENDING INC
RABBIT REALTY & EQUITY INVESTMENTS I
REALTY WORLD SOUTH COUNTY
UNDERGROUND ELECTRIC
WELLER OBRIEN INSURANCE SERVICES
WHITEAKER & WADSWORTH INC
16290 LA COSTA
16295 DEJA VU SALON
KELSO MARGARET
16310 CARLOS BOOKKEEPING SERVICE
CARLOS ENTERPRISES
GALINDO, SUSIE
RANKER, ALBERT
THE HAIREM
16315 MATHNASIUM OF MORGAN HILL
THE DAILEY METHOD MORGAN HILL

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MONTEREY ST 2014 (Cont'd)

16340 LITTLEJOHNSS FINE JEWELRY 2 WE BUY
16360 A P GONZALEZ & ASSOCIATES INC
BELLISTRI CHIROPRACTIC INC
DISCOVER CHIROPRACTIC
EIAA LLC
GENTIVA
GOLDEN EMPIRE MORTGAGE INC
ISIS JADE HOLDINGS
ISIS WELLNESS CENTER
LAW OFFICES OF STEVEN E SPRINGER
LIFE MEDIA GROUP LLC
LINDA K SANBORN EA TAX CONSULTANT
PENN STEPHEN W ATTORNEY AT LAW
PREMIER FINANCIAL
STATE FARM INSURANCE
TIPPIT GROUP THE
16375 ACTIVE MIND & BODY VITALITY CENTER
BODY CARE THERAPY
CALIFORNIA DETAIL CENTER
CHARTER COMMUNICATIONS
COMMUNITY CHIROPRACTIC
DUTCHMANS PIZZA INC
ECOADVENTURES INC
KUMON MATH & READING CENTERS
MARC JAMES HAIR SALON
MH CLEANING SYSTEMS
MORGAN HILL SPORTS CARDS
MORGAN HILL TV SERVICE
SABAI BEAUTY & WELLNESS
SHEAR COLOR & DESIGN LLC
THE PRINT SHOP
TRILOGY SALON
16390 COUNTRY STORE
COUNTRY STORE THE

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

EDES ST 2010

100 MORGAN HILL ENGINEERING
MORGAN HILL PUBLIC WORKS DEPT

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2010

16150 MORGAN HILL ANIMAL HOSPITAL
16160 EXTEND YOUR IMAGE
HUANG, ANDREW
SANTA TERESA DENTAL CLINIC
16165 A LEGAL FORMS INC
BUTLER PROPERTIES
DAVID NANCE INSURANCE
DENT PRO
ESQUAR INC
PACIFIC COASTAL PENSION SVC
PROMARKETING
16175 ESQUIVEL PROPERTIES
16180 GIANCARLOS
16190 ENTERPRISE RENTACAR
16195 ANGELIC NAILS
BAY AREA REALTY GROUP INC
CALIFORNIA HOME RESORT
FACIAL RETREAT
NCC INVESTMENT BANKING
16210 HOLIDAY MOTEL
16225 MORGAN HILL CAR WASH & GIFT
16230 ADVANCED CHIROPRACTIC
VINTAGE FINANCIAL SVC
16250 MORGAN HILL INN
16275 ALTERA REAL ESTATE
CLASSIC SQUARE
H&R BLOCK
LUBICH & LUBICH
RABBIT REALTY & EQUITY INVESTM
16290 SNOWHITE DRIVE IN
16295 DEJA VU SALON
DOMINGUEZ ALICIA
HAIR BY CHRIS VOGEL
16310 CASTRO, BEATRICE
HAIR EM
WATERS, SHANNA E
16315 MORGAN HILL GLASS CO
16330 M G & SONS DRYWALL & ACOUSTICS
16340 MORGAN HILL JEWELERS LLC
16360 BELLISTRI CHIROPRACTIC INC
DMI INTERNATIONAL CORP
DMI INTL CORP
GILLARD CHIROPRACTIC
LINDA K SANBORN TAX CONSULTANT
PATHWAY SOCIETY INC
PENN STEPHEN W
RICK NICHOLS & CO
STATE FARM BANK
STEVEN E SPRINGER LAW OFFICES
TIPPIT GROUP

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2010 (Cont'd)

16365 CASTANEDA, ANGELINA E

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Target Street	Cross Street	Source
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EDES ST 2005

105 MORGAN HILL UNIFIED SCHOOL DST

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2005

16145 OCCUPANT UNKNOWN,
SIR SPEEDY PRINTING CENTER
16160 ANDREW HUANG DMD PRFSNL DNTL
DOMINGUEZ BROTHERS TRUCKING
FIRST IMPRESSIONS NAIL
16165 AUTO EXPO OF MORGAN HILL
DAVID NANCE
ELECTRO PUBLISHING
ESQUAR INC
GRIFFALL FAMILY CHIROPRACTIC
HAROLD BUTLER BUTLER PROPERTIES
HAROLD K BUTLER ENTERPRISES
PACIFIC COASTAL PENSION SERVICES
SEEDCRAFT INC
16175 ESQUIVEL PROPERTIES
GROUPO BAHIA
16180 GIANCARLOS RISTORANTE ITLN
16190 ENTERPRISE RENT A CAR
16195 ANGELIC NAILS
DKW SALON
FACIAL RETREAT
GARNETT STAFFING
MONTEREY SPA & STOVE
16210 HOLIDAY MOTEL
16230 ADVANCED CHIROPRACTIC SPINE
CANDY STRIKE
DMI INTERNATIONAL LLC
ELITE PROPERTIES
HERALD ENGINEERING SERVICES
KESSLER, ROBERT
MONACO, JOHN
VINTAGE FINANCIAL HOME LOANS
16250 MORGAN HILL INN
16270 SHAG SALON
16275 CALIFORNIA HOME MORTGAGE
DEWOLF GREGORY S ATTORNEY
DEWOLF, GREGORY
DOUBLE EAGLE MANUFACTURING C
EXHIBIT DYNAMICS INC
HAMILTON FINANCIAL LENDING GROP
LTD MARKETING & SPONSORSHIP
PRECISION POOL SERVICE
REAL ESTATE
REMAX VALLEY PROPERTIES
SHANNON KIMBERLY MFT
SOUTH VALLEY WELLNESS
STEWART TITLECALIFORNIA
SYS, ALGEGUNDA
TELEVERE SYSTEMS LLC
TNT BAIL BONDS

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2005 (Cont'd)

16290 SNO WHITE DRIVE IN
16295 HAIR BY JULI GULLO LAMMERS
STACEY CORBITT
16310 BROWNE, MICHAEL
CARLOS TRAVEL
ESCOBEDO, J
FOWLKES, NINETTA
GARCIA, CARMEN
LEWIS, CELSA M
RIDOLA, JAMES
16315 MORGAN HILL GLASS
16328 OCCUPANT UNKNOWN,
16330 MG AND SONS DRYWALL AND ACOUSTICS IN
16340 NILMEYER BROTHERS INC
16360 BURCAT, PETER S
CENTURY OFFICE PLAZA
CK SPECIALTY INSURANCE ASSOCIATES
COAST TO COAST DATA SEARCH
MARKETING COMMUNICATIONS INC
MUSICH CHARLES CHIROPRACTIC
MUSICH, CHARLES C
NICHOLS RICK & CO
PENN STEPHEN W ATTORNEY AT LAW
SIMMONS, JONATHAN
SPRINGER, STEVEN
TRIPLE B DEVELOPERS
TRIPLE B DEVELOPERSLLC
UNISON TRANSPORT SERVICES LLC
16365 OCCUPANT UNKNOWN,

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Target Street	Cross Street	Source
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EDES ST 2000

100 MORGAN HILL CITY OF CITY HALL PUBLIC WORKS DEPARTMENT

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 2000

16150 GREGG DANIEL W DVM
MORGAN HILL ANIMAL HOSPITAL
YOUNG PEGGY DVM
16160 CAROUSEL SKIN CARE
FIRST IMPRESSIONS NAIL SALON
MR SCISSORS
SORCI TRUCKING
16165 BUTLER PROPERTIES
ELECTRO PUBLISHING
HANCOCK VOCATIONAL SERVICES
KLESOW SPECIALITY INS
NANCE DAVID INS
NANCE DAVID M INS AGT
PACIFIC COASTAL PENSION SERVICE
PACIFIC COASTAL PENSION SERVICES
SEEDCRAFT INCORPORATED
SEELY, MICHAEL E
SOUTH CITY INSPECTION SERVICE
STATE FARM INSURANCE COMPANIES
STATE FARM INSURANCE COMPANIES AGENTS
16175 COMPUTER MARKETPLACE
ESQUIVEL PROPERTIES
NATIONAL PRODUCTIONS INCORPORATED
16180 CAFE PANE E VINO RISTORANTE ITALIANO
GIANCARLOS
16190 ENTERPRISE RENT A CAR MORGAN HILL
16195 CROMPTON, MOLLY
FACIAL RETREAT
GARNETT STAFFING
GNORTS
MONTEREY SPA & STOVE
N C C INVESTMENT BANKING
PARTY OUTLET THE
SAN JOSE MERCURY NEWS
STRONG JONATHON R MAI REAL ESTATE APPRAISER
16210 HOLIDAY MOTEL
OCCUPANT UNKNOWN,
16225 MORGAN HILL CAR WASH & GIFT SHOP
16230 ADVNCD CHIROPRCTC SPINE & SPORTS INJURY REHAB CENTER
CALIFORNIA PRUDENTIAL REALTY
HOME FINANCING COMPANY
KESSLER ROBERT DR & KRISTY SHALITA DR DC
OCCUPANT UNKNOWN,
PACIFIC DEVELOPMENT COMPANY
VINTAGE FINANCIAL SERVICES
16250 MODI, R D
MORGAN HILL INN
16275 COUNTY FLAIR INTERIORS
ECOLAB INCORPORATED
EILERT INSURANCE GROUP

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MONTEREY ST 2000 (Cont'd)

16275 KHAN, CHRIS H
MANAGEMENT GROUP THE
PACIFIC WESTERN INFORMATION SYSTEMS
PACIFIC WESTERN INFORMATION SYTEMS
PENINSULA IP GROUP
REMAX VALLEY PROPERTIES
16290 SNO WHITE DRIVE IN
16295 DEJA VU SALON
DEJA VU SALON HAIR
DEJA VU SALON WENDE & MELANIE
16310 CARLOS BOOKKEEPING SERVICE
FACIO, RUBY
HAIR BY SUSAN EDES
HAIR EM THE
PARADISE MOTEL
RIDOLA, JAMES
16315 MORGAN HILL GLASS COMPANY
MORGAN HILL INTERIORS
16328 PEREZ, ANDREW
16330 BONDIS BARBER SHOP
16360 ARIES CONSULTANTS LIMITED
BURCAT PETER S LAW OFFICES OF
CTX MORTGAGE CO
DYNARRAY CORPORATION
GAVILAN MARKETING SERVICES
GREEN VALLEY REALTY INCORPORATED
MUSICH CHARLES CHIROPRACTIC
NICHOLS RICK & COMPANY
PENN STEPHEN W ATTORNEY AT LAW
PUZZLE SYSTEMS CORPORATION
SOFTWARE SALES CORP
SOFTWARE SALES CORPORATION
16365 JUAREZ, JUANITA

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

EDES ST 1995

100 MORGAN HILL ENGINEERING

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY RD 1995

16160 FIRST IMPRESSIONS NAIL SALON
LADY LEANNS
MR SCISSORS
16165 ASSOCIATED SECURITIES
CHIRDON FINANCIAL SVC
CONTRATTO WESTERHOLM & ASSOC
EDIES TIPS & TOES
LEC ELECTRIC
SEEDCRAFT INC
STATE FARM INSURANCE
16175 BRADLEY A LEACH CPA
COMPUTER MARKETPLACE SHOW
GAVILAN MARKETING SVC
SEARS MORTGAGE CO
16180 BETSYS CAFE
16190 GEMINI BOOKS & GIFTS
16195 ALLSTATE INSURANCE
JONATHON R STRONG REAL ESTATE
PARTY SAFARI
PATSYS HAIR STUDIO
PAULA WILSON ASSOC
16210 HOLIDAY MOTEL
16225 MORGAN HILL CAR WASH & GIFT
16230 CHANG & ASSOC
IRELAND SAN FILIPPO & CO
PACIFIC BANKER
RESOURCE COUNSELING CORP
16275 AADMH
ADVANCED NETWORK SYSTEM
COUNTY FLAIR INTERIORS
DOUBLE EAGLE MANUFACTURING
GATEWAY TITLE CO
ROY L PELLASCIO CPA
UNISTAY
16290 SNO WHITE DRIVE IN
16295 SHEAR PERFECTION HAIR & NAILS
16310 HAIR EM
PARADISE INN
PERFECT PLACE
16315 MORGAN HILL GLASS CO
MORGAN HILL INTERIORS
16330 BONDIS BARBER SHOP
16360 CHARLES MUSICH DC
JOHNSTON RICK & CO
JULIE CARER HINSON
JULIE CARTER HINSON
KSQQ
MICRO ENGINEERING
PUZZLE SYSTEMS CORP
SCHWARTZ MC GUIRE & CO

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MONTEREY RD 1995 (Cont'd)

16360 STEPHEN W PENN
STERLING FINANCIAL SVC
VIEIRA REFRIGERATION EQUIPMENT
16375 CALIFORNIA SPORTS MARKETING
HIGGINBOTTOMS FLOOR COVERINGS
MORGAN HILL VIDEO
PIZZA HUT
TOP NAILS
WEST COAST MARTIAL ARTS
YUM YUM TREE
16390 COUNTRY STORE GROCERY

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY ST 1995

16150 MORGAN HILL ANIMAL HOSP
OCCUPANT UNKNOWNN
16160 LADY, LEANNS
16165 NANCE, DAVID
16170 RIVERA, CARMEN
16175 OCCUPANT UNKNOWNN
16190 MONACO, NORA
16195 STEPHENS, ERNEST
16250 MORGAN HILL INN
16275 PELLASCIO, ROY L
16310 OCCUPANT UNKNOWNN
16328 PEREZ, ANDREW
16360 DINDAK, DAVID
SUSAN F SHAPIRO LAW OFFICES
16365 HART, RAYMOND
16375 OCCUPANT UNKNOWNN
16410 GIAMPAOLI, JULIE

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY RD 1992

16150 GREGG DANL W DVM
16160 AMERICANA FLR CVRNG
FIRST IMPRSSN NAIL
MR SCISSORS
16165 ASSOCTD PLANNERS
CHIRDON FNCL SERVS
EDIES TIPS AND TOES
NANCE DAVID
PAC COASTAL PENSION
SEEDCRAFT INC
SKAN DUTCH TRADING
STATE FARM INS AGNT
16175 CITY COMMERCE MRTG
COMPUTER SWAP
GAVILAN MARKETING
LEACH BRADLEY A CPA
LEACH, BRADLEY A
16180 BETSYS CAFE
16190 ANGELIARA
GEMINI BOOKS GIFTS
MONACO, NORA
16195 ALLSTATE INS SALES
CAL MET TRADING CO
CONTRATTO WESTERHLM
FEDRL SOFTWARE
STEPHENS, ERNEST
STRONG JONATHON MAI
VICKIS HAIR STUDIO
16210 HOLIDAY MOTEL
16225 MORGN HL CAR WASH
16230 CHANG&ASSOCIATES
RESOURCE COUNSELING
16250 MORGN HL INN
16275 B J VIDEO
DOUBLE EAGLE MFG
ESQUIVEL PROPERTIES
GATEWAY TITLE CO
MORGN HL KUMON CNTR
NORTHN CA HOME LOAN
PELLASCIO ROY L CPA
PELLASCIO, ROY L
STCLAIR JAS D DDS
16290 SNO WHITE DRIVE INN
16295 SHEAR PERFCTN HAIR
16310 HAIR EM THE
PARADISE INN MOTEL
PERFECT PLACE THE
R&H CARPET SERVICE
16315 MORGN HL GLASS CO
16328 PEREZ, ANDREW

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONTEREY RD 1992 (Cont'd)

16330 BONDIS BARBER SHOP
16340 BARRIOS UPHOLSTERY
16360 BARTELL NORMAN ATTY
CENTURY MEDALLION
DINDAK, DAVID
K S Q Q Q96
MUSICH CHAS CHIRO
PENN STEPHEN W ATTY
PUZZLE SYSTEMS CORP
SHAPIRO SUSAN F LAW
STERLING FNCL SERVS
VIEIRA REFRIG EQUIP
16365 HART, RAYMOND

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Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

EDES ST 1985



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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

MONTEREY RD 1985

16145	XXXX	00	
16150	CARPENTER THOS DVM	779-7325	1
	GREGG DANL W DVM	779-7325	7
	MORGN HL ANML HOSP	779-7325	2
16160	AMERICANA FLOOR	779-3174	2
	AMERICANA FLR COVRG	224-8420	1
	MR SCISSORS	779-4474	1
	SCISSORS MR	779-4474	1
16165	BUILDING		
	ARROWHEAD ASC	778-3525	2
	ARROWHEAD MORTGAGE	778-2805	+5
	BENNETT B BRYCE CFP	779-7997	+5
	CA LAND TITLE CO	779-2166	4
	CA LAND TITLE CO	225-4300	4
	CONTRATTO WESTERNO	778-2802	+5
	COPELAND DON	779-3900	4
	COPELAND DON	629-3933	+5
	DELGADO IRMA	779-3900	4
	DELGADO IRMA	629-3933	+5
	EPIC SECURITIES CO	779-7997	+5
	FARMERS INS GROUP	779-3000	4
	NANCE DAVID	779-9300	4
	NANCE DAVID M	629-2400	4
	PENINSULA INS ASC	778-1288	+5
	STATE FARM INS	629-2400	4
	WESDAC INC	778-3171	+5
	WILLARD REALTY	778-3600	+5
	WILLARD REALTY	365-8000	+5
16165			
16175	ALLSTATE INS AGENT	779-1047	+5
	CENTURY 21 CWI RLTR	683-4535	1
	FOX&CARSKADON INC	779-4156	+5
	FOX&CARSKADON RLTRS	228-8200	+5
16180	GOOD FOOD CO THE	779-7900	4
	THE GOOD FOOD CO	779-7900	4
16195	CALDWELL BANKER	683-4840	4
	COLDWELL BNKR RLEST	779-2173	4
	DEVELOPERS WEST	779-9966	+5
	LA BRANT&COMPANY	779-9966	+5
	NELSON SHIRLEY	779-4069	4
	OVERLAND ENTERPRISE	779-755D	4
	R W DEVELOPMENT	779-8251	+5
	SOUTH VLY CMNTY CN	778-1851	+5
	TERRATECN	779-0744	+5
	TICOR TITLE INS	779-213B	4
	TIM GLASS LNDSCAPNG	778-1668	+5
16210	NOLIDAY MOTEL	779-268B	
	ROCCO ZIGLER AOV	779-0083	+5
16225	L&M WINDOW CO	779-4141	0
16250	MORGN HL INN	779-1900	4
16275	MARIANI NICK	779-2952	0
16290	SNO WNITE DRIVE INN	779-9511	
16295	PETROLANE GAS SERV	779-3011	
16310	NAIREM THE	779-2519	2
	KNOTTY PINE WDWRKS	779-1338	4
	MISTY FALLGREN	779-4119	+5
B	PARADISE INN MOTEL	779-1454	0
16315	LONGS TIRE SERV TOM	779-2888	1
	TOM LONGS TIRE SRVC	778-2888	1
16328	PEREZ ANDREW	779-7700	
	PEREZ JOANN	779-7700	1
16330	BONDIS BARBER SNOP	779-3788	
16340	BARRIOS UPHOLSTERY	778-3733	+5
16365	BROOKS RAWLEIGH L	779-9386	

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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

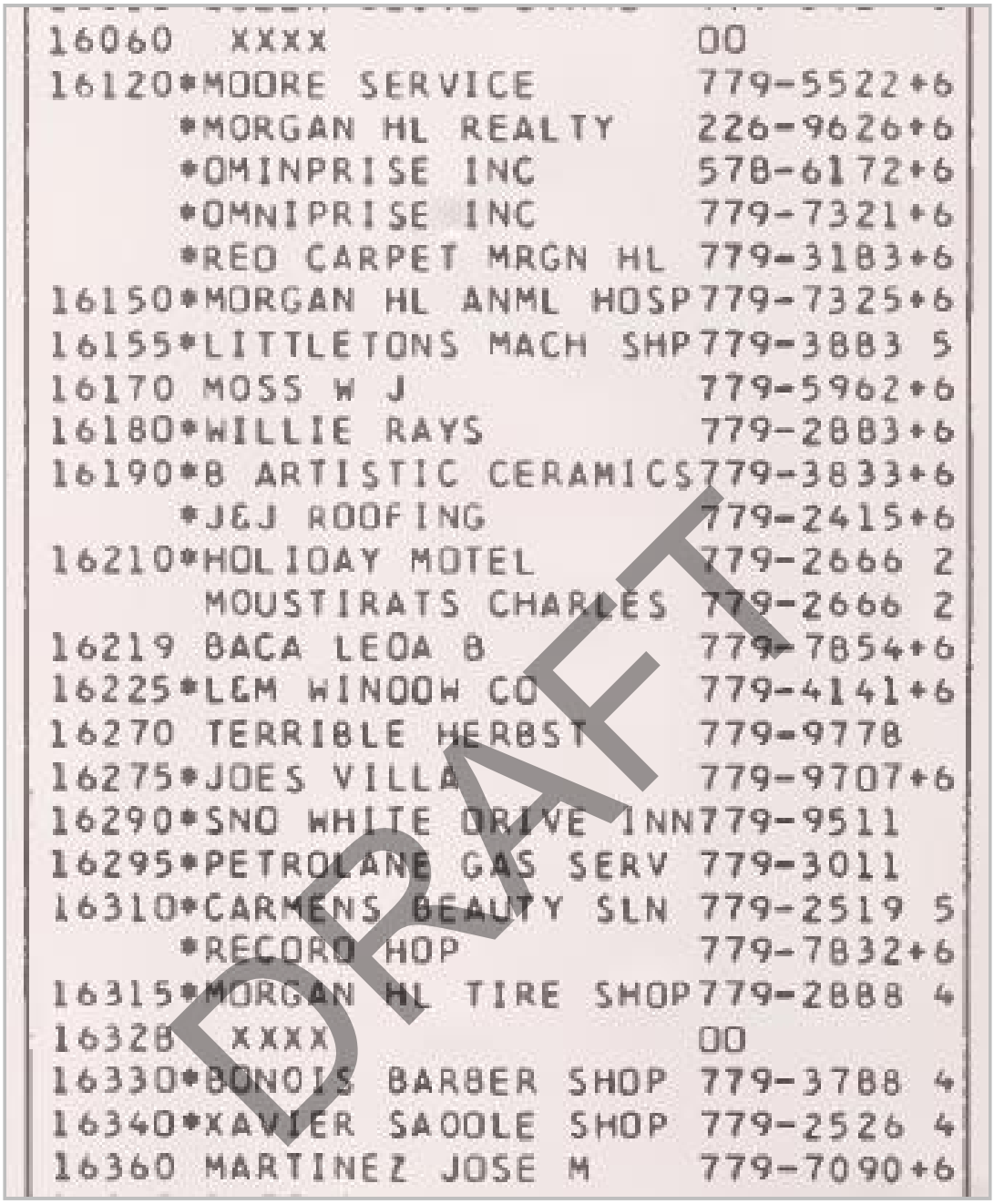
MONTEREY RD 1981

16155	O C WELDING	779-1353 8
16160	AMER FLOOR COVERNGS	224-8420 +1
	MR SCISSORS	779-4474 +1
	SCISSORS MR	779-4474 +1
16170	WACKERLY MARLAND	779-6661 9
16175	C W I REALTORS	226-6200 +1
	CENTURY 21 C W I	663-4535 +1
	CENTURY 21 CWI RLTR	779-4156 +1
16180	FARLEYS STATION	779-5500 8
16190	B G PLUMBING	779-033D +1
	RONS REPAIR	779-4842 9
16195	J STORKANS FINE FRN	779-9026 0
	J STORKANS FURNSNNG	269-8745 +1
	STORKANS J	779-9026 9
	STORKANS J FN FURN	269-8745 +1
16205	XXXX	00
16210	NOLIDAY MOTEL	779-2666 2
	MOUSTIRATS CNARLES	779-2666 2
16219B	CASTANEDA JULIO	778-2604 +1
16225	L&M WINDOW CO	779-4141 0
	L&M WINDOW CO	227-2363 +1
	NATL AUTO GLASS	779-4141 9
16270	XXXX	00
16275	MARIANI NICK	779-2952 0
	TNE VILLA	779-9707 0
	THE VILLA MEXCN FOS	778-2080 +1
	VILLA TNE	779-9707 0
16290	SNO WHITE ORIVE INN	779-9511
16295	PETROLANE GAS SERV	779-3011
16310	NAIR EM TNE	779-2519 9
B	M&M SHOES	779-2622 0
B	PARAOISE INN MTL	779-1454 0
16315	LONGS TIRE SERVICE	779-2888 +1
	TOM LONGS TIRE SRVC	779-2888 +1
16328	PEREZ ANDREW	779-7700 +1
16330	BONDIS BARBER SNOP	779-3788 4
16340	VALOEZ BROS U NAUL	779-7385 9
16360	XXXX	00

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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

MONTEREY RD 1976



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16060  XXXX                      00
16120*MOORE SERVICE              779-5522+6
      *MORGAN HL REALTY          226-9626+6
      *OMINPRISE INC             578-6172+6
      *OMNIPRISE INC             779-7321+6
      *REO CARPET MRGN HL        779-3183+6
16150*MORGAN HL ANML HOSP        779-7325+6
16155*LITTLETONS MACH SHP        779-3883 5
16170 MOSS W J                   779-5962+6
16180*WILLIE RAYS                 779-2883+6
16190*B ARTISTIC CERAMICS         779-3833+6
      *J&J ROOFING               779-2415+6
16210*HOLIDAY MOTEL               779-2666 2
       MOUSTIRATS CHARLES        779-2666 2
16219 BACA LEOA B                779-7854+6
16225*L&M WINDOW CO               779-4141+6
16270 TERRIBLE HERBST            779-9778
16275*JOES VILLA                  779-9707+6
16290*SNO WHITE DRIVE INN         779-9511
16295*PETROLANE GAS SERV          779-3011
16310*CARMENS BEAUTY SLN          779-2519 5
      *RECORD HOP                779-7832+6
16315*MORGAN HL TIRE SHOP        779-2888 4
16320  XXXX                      00
16330*BONOIS BARBER SHOP         779-3788 4
16340*XAVIER SADDLE SHOP         779-2526 4
16360 MARTINEZ JOSE M            779-7090+6
```

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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

MONTEREY RD 1971

```
15995*21 MLE HSE PRDC MKT779-2383
16060*8085 EQUIP RENTALS 779-3383
16155*LITTLETONS GARAGE  779-3883
16170 PEREZ DAVID        779-4031
16180*CIRCLE DRIVE IN    779-9404
16190*BUY THE BUCKET     779-9795
16210 SHELLEDY LYNN      779-2666
16219 CASTILLO CRISTOBAL 779-9528
16225*SYSTMTC MTL FBRC TN 779-4316
16270 TERRIBLE HERBST    779-9778
16275*VILLA THE           779-9707
16290*SNO WHITE DRIVE INN779-9511
16295*PETROLANE GAS SERV 779-3011
16310*WOODS MOTEL         779-2262
16328 BELL JAS L         779-9220
16330*BONDIS BARBER SHOP 779-3788
16340*MORGN HL AMBLNCESPL779-2800
      *MORGN HL SICK SPLS 779-9303
16360 PRITCHARD ARTHUR   779-3374
16365 BROOKS RAWLEIGH L  779-9386
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CORNERSTONE EARTH GROUP

APPENDIX E – QUESTIONNAIRE

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CORNERSTONE EARTH GROUP

General Environmental Questionnaire

Cornerstone Earth Group is performing a Phase I environmental site assessment (ESA). The purpose of the ESA is to evaluate current and historic uses of the property that may have involved the use, generation, or storage of hazardous materials. Please respond to these questions to the best of your knowledge.

Return the completed, signed questionnaire by fax at (925) 988-9501 or by mail to the address below. Alternatively, a scanned copy can be emailed to cheiny@cornerstoneearth.com. The completed questionnaire will be attached to the ESA report. Thank you for your assistance and timely response.

GENERAL PROPERTY INFORMATION

1) **Site Address(es) and Assessor's Parcel Number(s):** Please list all current and former addresses. Some sites have multiple addresses; all are needed, even if they are not in current use.

Address(es)	APN Number(s)
767-18-046-00	

2) **Property Size:** 1.13 ☐ Square Feet ☑ Acres [check one]

3) **Current site owner(s) and purchase date:**

Current Owner Name	Year Purchased
Raymond Alcini - Richard Alcini	

4) **Previous site owner(s) and dates of ownership:**

Prior Owner Name	Year Purchased	Year Sold
Alcini Partnership	1988	

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CORNERSTONE EARTH GROUP

STRUCTURES AND OCCUPANTS

5) Please describe all on-site buildings:

Building Size (sq. ft)	Building Use	Date of Construction
0		

Potable Water Source (*e.g.*, city or other water agency, on-site well, etc.): city

Sewage Disposal System (*e.g.*, city sewer, septic tank, etc.): city

Heating/Cooling System and Fuel Source (*e.g.*, electric, natural gas, fuel oil, etc.): _____

6) Current site tenant(s), site use, and years of occupancy:

Tenant	Site Use	Years of Occupancy (*e.g.*, From 1995 to 2007)
none		

7) Prior site tenant(s), site use, and years of occupancy:

Tenant	Site Use	Years of Occupancy (*e.g.*, From 1975 to 1983)
none		

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OTHER SITE FEATURES AND INFORMATION

8) Please indicate if you are aware of any of the following structures, features, or activities <u>currently or formerly</u> at the site.

Structure/Feature	Yes	No	Do Not Know
Aboveground Storage Tanks (ASTs)		✔	
Agricultural fields		✔	
Agricultural or drinking water supply wells		✔	
Air emission control systems		✔	
Areas where garbage or other wastes have been disposed on-site		✔	
Boilers		✔	
Chemical mixing or processing activities		✔	
Chemical storage areas		✔	
Current or former drainage ditches, ponds, or streams		✔	
Dry cleaning equipment		✔	
Dry wells		✔	
Elevators		✔	
Emergency generators		✔	
Equipment maintenance or repair areas		✔	
Fill materials placed on-site (*i.e.,* fill used to build up the site elevation to current level)		✔	
Ground water monitoring wells		✔	
Ground water or soil remediation systems		✔	
Hydraulic lifts		✔	
Incinerators		✔	
Manufacturing machinery		✔	
Medical Waste		✔	
Oil or gas wells		✔	
Petroleum pipelines		✔	
Railroad lines		✔	
Septic tanks		✔	
Stockpiles of soil or debris		✔	
Storage sheds		✔	
Sumps, clarifiers, oil/water separators, or similar structures		✔	
Transformers		✔	
Underground Storage Tanks (USTs)		✔	
Vapor or dust control hoods and ducting		✔	
Waste burning areas (i.e. burn pit) or ash disposal area		✔	

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If you checked yes to any of the above, please provide additional information here or attach to this questionnaire.

9) Please indicate if, to your knowledge, any of the following documents exist:

Document	Yes	No	Do Not Know
Environmental site assessments		✔	
Environmental permits or violation notices		✔	
Underground or above ground storage tank documents/permits		✔	
Geotechnical reports or hydrogeologic studies		✔	
Risk assessments		✔	
Hazardous materials management plans or chemical inventories		✔	
Safety/emergency response plans or spill prevention plans		✔	
Compliance audits or community right-to-know plans		✔	
Asbestos or lead based paint surveys		✔	

If you checked yes to any of the above, please indicate the location of the documents.
Can copies be provided? Yes _____ No _____

10) Have significant quantities of hazardous materials been used, stored, or generated on-site?
Yes _____ No ✔

If so, please list types and quantities and where these materials are or were located.

11) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, do you know of past uses of the site, specific chemicals that were or are present at the site, have knowledge of spills or other chemical releases at the site, or any environmental cleanups at the site.
Yes _____ No ✔

If so, please briefly describe below, including whether reports documenting the activities are available for review by Cornerstone Earth Group.

12) Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state, or local law?
Yes _____ No ✔

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13) Are you aware of any activity or use limitations (UALs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Yes _____ No ✔

If so, please briefly describe below.

_____

_____

14) Are you aware of 1) any pending, threatened or past litigation, or administrative proceedings relevant to hazardous substances or petroleum products at the site, or 2) any notices from any governmental entity regarding possible violations of environmental laws or possible liability related to hazardous substances or petroleum products?

Yes _____ No ✔

If so, please briefly describe below.

_____

_____

15) Completed by:

Richard Alcini			02/23/2021
Name (print)	Signature	Company	Date

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APPENDIX G

PRELIMINARY STORMWATER MANAGEMENT REPORT

PRELIMINARY STORMWATER MANAGEMENT REPORT

TTLC Edes Court

City of Morgan Hill, Santa Clara County, CA

December 20, 2021

REVISED *April 28, 2022*
October 5, 2022
November 14, 2022

Prepared for:
TTLC Morgan Hill – Edes, LLC
Kelley Rutchena
12647 Alcosta Boulevard, Suite 470
San Ramon, CA 94583

Prepared by:
Wood Rodgers, Inc.
Karrie Mosca, PE
4670 Willow Road, Suite 125
Pleasanton, CA 94588

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II. HYDROLOGY & HYDRAULIC CALCULATIONS 5

III. PROJECT SPECIFIC DRAINAGE REQUIREMENTS 7

IV. FLOOD PLAIN DISCUSSION 8

Appendices

Appendix A – Existing Conditions
Appendix B – Proposed Site Plan
Appendix C – Stormwater Control Plan & Permeable Paver Sizing Calculations
Appendix D – 95th Percentile 24-hour Rainfall Depth
Appendix E – NOAA Atlas 14 Point Precipitation Frequency Estimates
Appendix F – Flood Insurance Rate Map
Appendix G – Performance Requirement Checklists
Appendix H – Geotechnical Report – Attached by reference. This document is on file with the City
Memo Geotechnical Review of Tentative Map – Civil Plans
Appendix I - Infiltration Guidelines, SCV Urban Runoff Pollution Prevention Program C.3 Stormwater Handbook, Appendix A

I. PROJECT INFORMATION – TTLC EDES COURT

A. Property Summary

APN
767-18-046

Applicant / Owner
TTLC Morgan Hill – EDES, LLC
12647 Alcosta Boulevard, Suite 470
San Ramon, CA 94583
Contact: Kelley Rutchena
Phone: 925-380-1210
krutchena@truelifecompanies.com

Area
1.1+/- Acres Gross

New/Net Impermeable Surface Area
0.50+/- Acres

Replaced Impermeable Surface Area
0.0+/- Acres

Cross Streets
Edes Court and Monterey Road

Existing/Proposed Zoning
Mixed Use Flex (MU-F)

Existing/Proposed General Plan Use
Mixed Use Flex (MU-F)

Existing Land Use
Vacant Land

Proposed Land Use
Residential

Residential Units
21 Condominium Units with 2-Car Garages in 7 Buildings

Watershed Management Zone
WMZ 1

Design Storm Frequency and Depth
Design Storm - 95th percentile 24-hour storm event
Rainfall Depth - 1.7 inches /0.142 feet from Appendix D

The project intends to comply with the requirements of the Central Coast Regional Water Quality Control Board (CCRWQCB) (Region 3) as applicable.

B. Project Description

This Preliminary Stormwater Management Report for TTLC Edes Court is submitted to the City of Morgan Hill as an accompaniment to the Vesting Tentative Map. The proposed development is located on a 1.1± ac site located adjacent to Edes Court just west of the intersection of Edes Court and Monterey Road in Morgan Hill, California. The project site is bordered by commercial properties to the northeast and West Little Llagas Creek to the southwest.

C. Site Features and Conditions

Existing Conditions

The existing site is a vacant lot with no existing structures. Current surface drainage of the site flows to the southwest corner where it is collected by a storm drain catch basin within Edes Court and is conveyed to the West Little Llagas Creek through an existing culvert. There are three existing storm drain drop inlets on Edes Court that transport drainage to the Creek. See Appendix A for the Existing Conditions map.

Proposed Conditions

Proposed development includes 21 residential three-story condominium units in 7 townhome buildings and associated private streets within the 1.1± ac project boundary. Proposed development is within Watershed Management Zone 1. See Appendix B for Proposed Site Plan.

This project needs to comply with the requirements set forth by Performance Requirements 1, 2, 3, as it creates or replaces 15,000 SF or more of impermeable surface (but less than 22,500 sf) as defined by the City Guidelines.

Under PR-1 and PR-2, the Site development incorporates stormwater treatment control measures meeting City of Morgan Hill requirements as listed in the document entitled "*STORMWATER MANAGEMENT Guidance Manual for LOW IMPACT DEVELOPMENT & POST-CONSTRUCTION REQUIREMENTS*" and dated June 2015 (City Guidelines). LID treatment measures include bioretention areas and permeable pavement. Additionally, all landscape areas within the proposed site including open space areas, areas adjacent to sidewalks, and buildings frontages, provide an opportunity for self-retaining and self-treating areas.

Stormwater runoff from the building's downspouts will be directed into bioretention areas or onto alleys draining directly to permeable pavement prior to discharging to the existing storm drain system in Edes Court. The proposed storm drain system consists of perforated pipes in bioretention areas and under the previous paver system, landscape area drains, and 12" storm drain pipes. See Appendix C for Preliminary stormwater exhibit.

PR-3 requires projects to "prevent offsite discharge from events up to the 95th percentile rainfall event". It is not technically feasible for the project to infiltrate, thereby "preventing" discharge from the site as the preliminary geotechnical report (prepared by Cornerstone Earthwork Group, revised date August 22, 2022, page 14) indicates depth to seasonal ground water is less than 11'. Minimum separation of 10' is required by Santa Clara Valley Water District (SCVWD) guidelines (Appendix A, Table A-1, Infiltration Guidelines, SCV Urban Runoff Pollution Prevention Program C.3 Stormwater Handbook). The referenced geotechnical report also notes that near-surface soils at the project site area clayey, and categorized as Hydrologic Soil Group D, which have infiltration rates of less than 0.2 inches per hour, limiting infiltration of storm water.

CCRWQCB requirements state that if the project demonstrates that it is technically infeasible to retain the full retention volume on-site, as required by Performance Requirement No. 3, then the project must dedicate at least 10% of the Equivalent Impermeable Surface Area to retention based SCMs.

The total effective impermeable area of the site is 24,433 sf. The requirement would have the site dedicated 2,443 sf to retention based SCMs.

In fact, the site is using permeable pavers for the project drives. The on-site pavers make up 18,590 sf of the site. The permeable pavers provide enough storage in the gravel layer to accommodate the 10% requirement. See calculations below.

II. HYDROLOGY & HYDRAULIC CALCULATIONS:

A. Pre & Post Project Runoff Volume Calculations:

Existing Conditions:

The Existing site is relatively flat and occupied by grasses and weeds with some unpaved access roads that run from Edes Court to Northern Property Boundary. Natural drainage sheet flows across the site at 0.64% slope and length of travel is approximately 470±LF.

City Guidelines are used as reference for all Hydrology & Hydraulic Calculations

Runoff Factor C = 0.1 (Table 2 Runoff Factors for LID Design, of City Guidelines)
Rainfall Depth 95th Percentile = 1.7 inches /0.142 feet (Appendix D)
Total Site Area = 48,120 SF

Runoff Volume for 95th percentile 24-hour rainfall event:

= C X Rainfall Depth X Retention Tributary Area
= 0.1 X 0.142 feet X 48,120 SF = ***683 ft³***

Proposed Conditions:

Proposed site has two storm drain conveyance systems; one running through bioretention along the eastern property boundary and one in the private street along the western property. These two systems converge at the entry to the project site before connecting to city's storm drain system on Edes Court.

Total Stormwater runoff from the project site has total tributary area of 48,120 SF (24,433 SF Effective Impermeable),

Computation of Runoff Coefficient C for Tributary areas
(Appendix D of City Guidelines)

$$C = 0.858i^3 - 0.78i^2 + 0.774i + 0.04$$

where "i" is the fraction of the tributary area that is impermeable.

Runoff/Retention Volume for 95th percentile 24-hour rainfall event:

Area 1: i = 24,433/48,120 = 0.51

C = 0.35

Tributary Area = 48,120 sf

Rainfall Depth 95th Percentile = 1.7 inches /0.142 feet (Appendix D)

Retention Volume = C X Rainfall Depth X Retention Tributary Area

= 0.35 X 0.142 feet X 48,120 SF = ***2,392 ft^3***

III. PROJECT SPECIFIC DRAINAGE REQUIREMENTS:

The project cannot infiltrate the full retention volume due to depth to seasonal high ground water (Geotechnical Investigation, Cornerstone Earthwork Group, revised date August 22, 2022, page 14), however it can provide the volume required under this requirement due to sufficient storage in the gravel layer of the permeable paver system being installed. As such the project will comply with PR-3 under Appendix F, Ten Percent Adjustment to Retention Requirement; due to the large area of permeable pavers, the project will exceed the 10% requirement.

A. Performance Requirement No.3: WMZ 1 Prevent offsite discharge from events up to the 95th percentile 24-hour rainfall.

Proposed Retention Volume:

a) Storage Provided in Bioretention (6" Ponding + Storage in Gravel 40% porosity)
Total Bioretention Area per current site plan = 636 SF
Storage = 636 x 0.5 feet (6" min. ponding) + 636 x 1 feet x 0.4
(12" gravel below soil mix and subdrain with 40% porosity) **= 572 ft^3**

b) Storage Provided in the Permeable Pavers System (Storage in Gravel 40% porosity)
Total Permeable Paver Area per current site plan = 18,590 SF
Storage = 18,590 sf x 1 feet x 0.4
(12" gravel below soil mix and subdrain with 40% porosity) **= 7,436 ft^3**

c) Total On Site Storage Volume Provided = a +b = 572 ft^3+ 6,509 ft^3= ***8,008 ft^3***

Required Retention Volume:

d) Total On Site Storage Volume Required = Proposed development runoff– Existing runoff volume = 2,392 ft^3 - 683 ft^3 = ***1,709 ft^3***

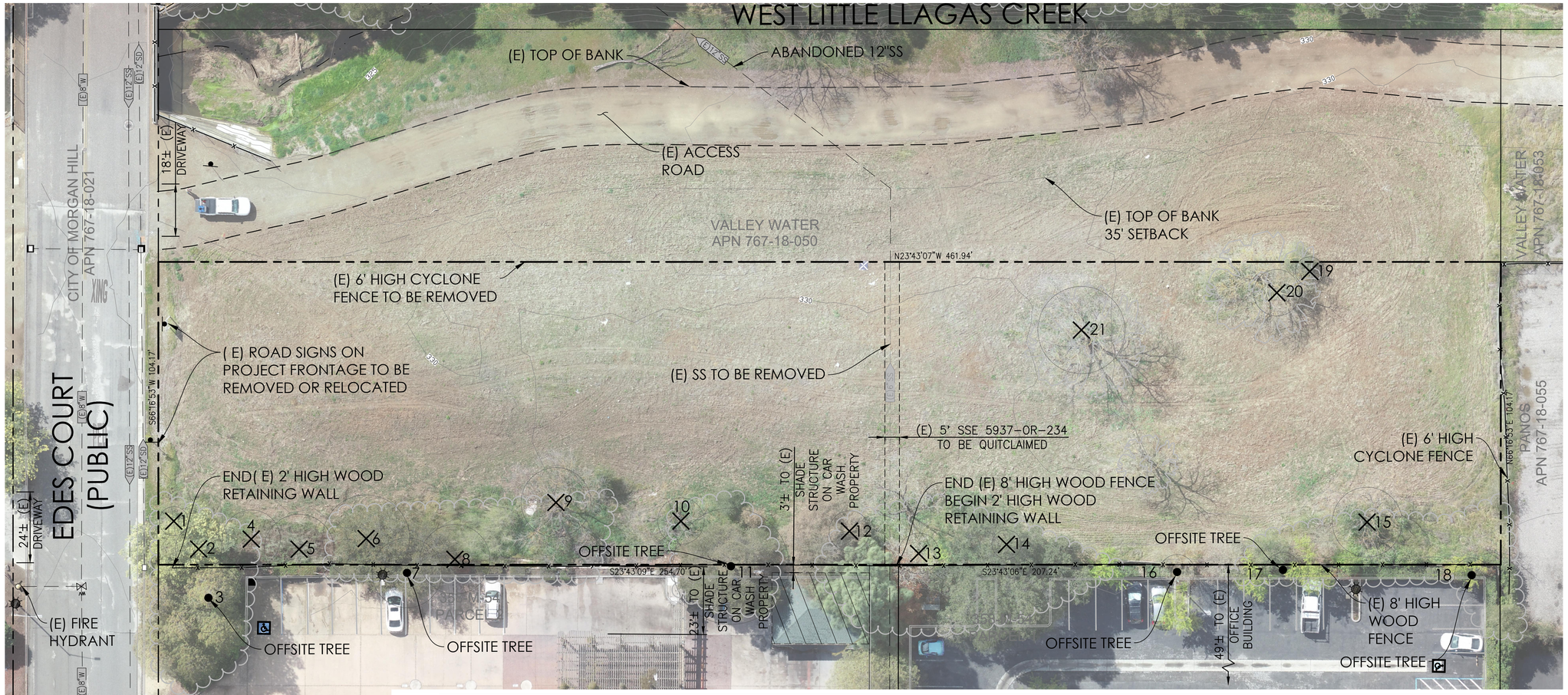
IV. FLOOD PLAIN DISCUSSION:

The site resides within FEMA Special Flood Hazard Zone AE and has a base flood elevation (BFE) of 332 feet. See Appendix F for Flood Map. The project site will be raised to remove it from the floodplain and finished floor elevations for all proposed buildings and accessory/ support utility structures (i.e., ac units) will be at or above a minimum elevation of 333 feet, meeting the City of Morgan Hill's requirement of 1 foot above BFE.

Per the Schaaf & Wheeler "*True Life Morgan Hill Flood Impact Study*" dated April 23, 2021, raising the proposed project out of the floodplain will have a maximum increase in flooding of 0.1 feet in the surrounding area. Report concludes the reference project in Morgan Hill shows no significant impact to the surrounding area in terms of flooding and cumulative impacts appear to be within City's municipal code requirements.

Appendix A

Existing Conditions



TREE REMOVAL

TREE TAG NO.	SPECIES	TRUNK CIRCUMFERENCE (IN)	PROTECTED TREE?	PROPOSED ACTION
1	SILK TREE	19	NO	REMOVE
2	SILK TREE	31,28,16	NO	REMOVE
3	COAST REDWOOD	57	YES	PRESERVE
4	COAST LIVE OAK	35,35,28,25	YES	REMOVE
5	CALIFORNIA BLACK WALNUT	31,25,22,19,19	NO	REMOVE
6	CALIFORNIA BLACK WALNUT	31,31,22	NO	REMOVE
7	COAST LIVE OAK	44,38	YES	PRESERVE
8	COAST LIVE OAK	38,31,28	YES	REMOVE
9	CALIFORNIA BLACK WALNUT	35,28,28,19	NO	REMOVE
10	CALIFORNIA BLACK WALNUT	19	NO	REMOVE
11	COAST LIVE OAK	113	YES	PRESERVE
12	BRAZILIAN PEPPER	19,16,16,13,9,9,9	NO	REMOVE
13	BRAZILIAN PEPPER	19,19,13,13	NO	REMOVE
14	COAST LIVE OAK	22	YES	REMOVE
15	CALIFORNIA BLACK WALNUT	35,35,28	NO	REMOVE
16	EVERGREEN PEAR	22	NO	PRESERVE
17	EVERGREEN PEAR	25	NO	PRESERVE
18	EVERGREEN PEAR	22	NO	PRESERVE
19	COAST LIVE OAK	16	NO	REMOVE
20	CALIFORNIA BLACK WALNUT	38,25,25,22,19	YES	REMOVE
21	CALIFORNIA BLACK WALNUT	50,44,31	YES	REMOVE

SHEET INDEX

TM01 EXISTING CONDITIONS, DEMOLITION AND TREE REMOVAL
TM02 TENTATIVE SUBDIVISION MAP FOR CONDOMINIUM PURPOSES
TM03 SITE PLAN
TM04 PRELIMINARY CIRCULATION AND PARKING PLAN
TM05 PRELIMINARY SOLID WASTE ACCESS AND FACILITIES PLAN
TM06 PRELIMINARY FIRE ACCESS PLAN
TM07 PRELIMINARY GRADING AND DRAINAGE PLAN
TM08 PRELIMINARY UTILITY PLAN
TM09 PRELIMINARY STORMWATER QUALITY CONTROL PLAN

ABBREVIATIONS

(ACC)	ACCESSIBLE UNIT	PL	PROPERTY LINE
CB	CATCH BASIN	PSE	PUBLIC SERVICE EASEMENT
DI	DRAIN INLET	R/W	RIGHT-OF-WAY
DMA	DRAINAGE MANAGEMENT AREA	RW	RETAINING WALL
		SCM	STORMWATER CONTROL MEASURE
ESMT	EASEMENT		
(E)	EXISTING	SD	STORM DRAIN
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT	SDMH	STORM DRAIN MANHOLE
		SS	SANITARY SEWER
FDC	FIRE DEPARTMENT CONNECTION	SSE	SANITARY SEWER EASEMENT
		SSMH	SANITARY SEWER MANHOLE
FF	FINISHED FLOOR	S/W	SIDEWALK
FG	FINISHED GRADE	TC	TOP OF CURB ELEVATION
FL	FLOWLINE	TBC	TOP OF BEVELED CURB
HP	HIGH POINT		
INV	INVERT ELEVATION	TFC	TOP OF FLUSH CURB
LP	LOW POINT	W	WATER
P	PAVEMENT		

LEGEND

CONTOUR-MAJOR	EDGE OF WATER	WELL
CONTOUR-MINOR	BRUSHLINE (GROUND OBSCURED)	TRAFFIC SIGNAL
EDGE OF PAVEMENT	TREELINE (GROUND OBSCURED)	R.R./CROSSWALK SIGNAL
IMPROVED DIRT ROAD	BRUSH	MISC. UTILITY/OBJECT
JEEP/4x4 TRAIL	DECIDUOUS TREE	METER
TOP CURB	CONIFEROUS TREE	MARSH
GUTTER	PHOTO CONTROL (XYZ)	VAULT/BOX
EDGE OF CONCRETE	CELL/RADIO/SATELLITE TOWER	OUTFLOW/CULVERT
FRONT OF WALK	MONITORING STATION	DROP INLET
BACK OF WALK	UTILITY POLE	DRAIN RISER
GUARD RAIL	GUY ANCHOR	BUILDING
FENCE	LIGHT POLE	DECK
FOUNDATION/BLDG WALL	BOLLARD/FENCE POST	COVERED AREA
RETAINING WALL	SIGN	SHED/TRAILER/OUTBUILDING
HEAD WALL	FIRE HYDRANT	TANKS/SILOS
OVERHEAD POWER LINE	WATER SPIGOT	TREE DRIPLINE
RAILROAD	MANHOLE	EXISTING TREE TO BE REMOVED
FLOWLINE	VALVE COVER	

NORTH

0 20 40 80

SCALE: 1" = 20'

TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
October 5, 2022

EXISTING CONDITIONS, DEMOLITION AND TREE REMOVAL

TM01

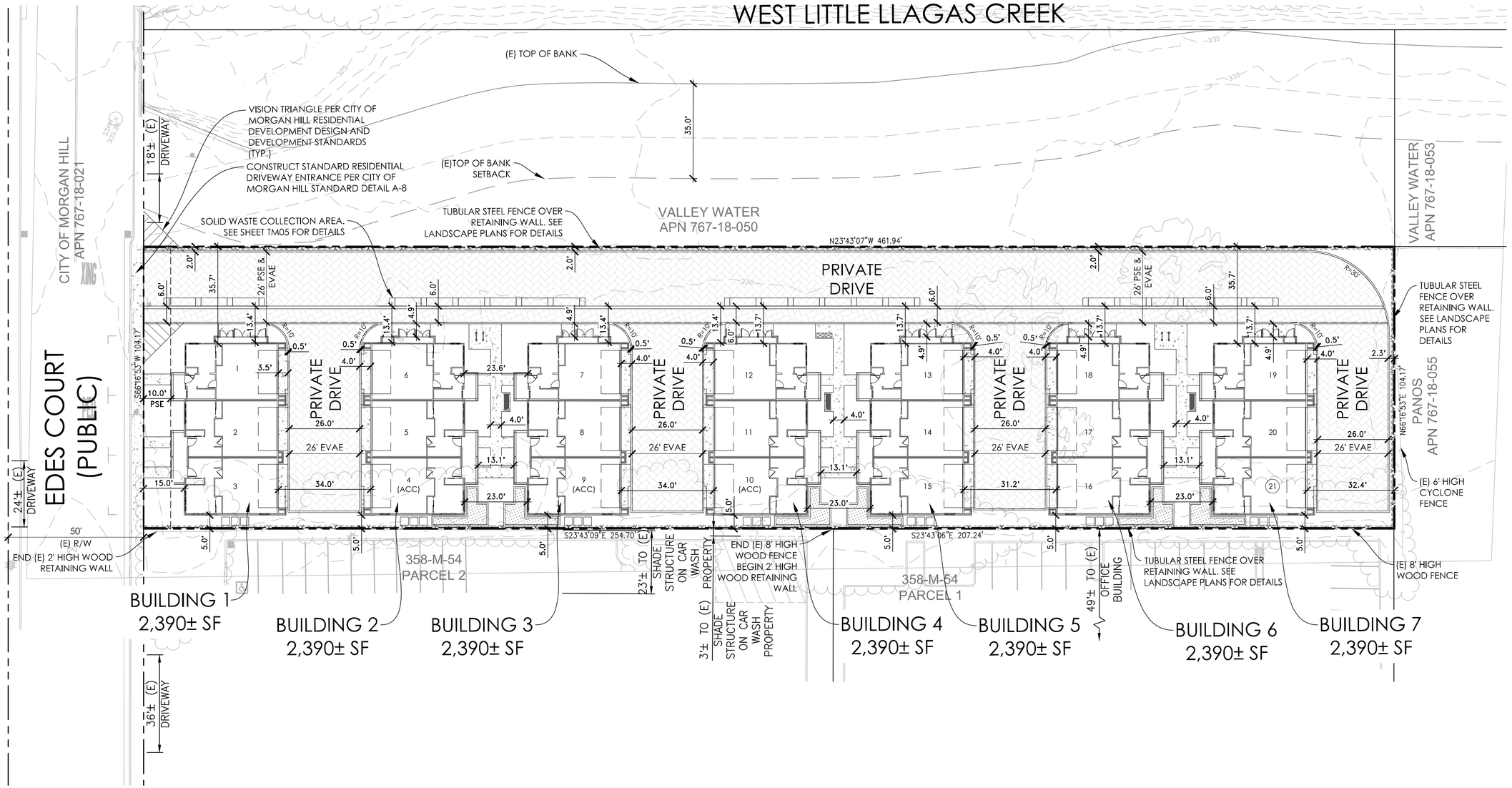
THE TRUE LIFE COMPANIES
TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

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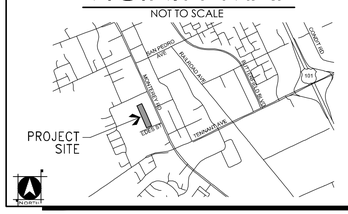
Appendix B

Proposed Site Plan



VICINITY MAP

NOT TO SCALE



PROJECT SUMMARY

ASSESSOR'S PARCEL NO.
767-18-046

AREA
1.1± ACRES GROSS

DENSITY
19.1 D.U./AC.

NUMBER OF LOTS
7 CONDOMINIUM LOTS

CROSS STREETS
EDES COURT AND MONTEREY ROAD

RESIDENTIAL UNITS
21 CONDOMINIUM UNITS, 7 BUILDINGS
21 UNITS WITH 2-CAR GARAGES

EXISTING/PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING/PROPOSED GENERAL PLAN USE
MIXED USE FLEX (MU-F)

LEGEND

CONCRETE

BIO RETENTION PLANTER

PERMEABLE PAVERS

NOTE: SEE LANDSCAPE ARCHITECTURE PLANS FOR PASEO PROGRAMMING AND SURFACE IMPROVEMENTS

TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
November 15, 2022

SITE PLAN
TM03

THE TRUE LIFE COMPANIES
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925.824.4300

WOOD RODGERS
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Pleasanton, CA. 94588 Fax 925.847.1557

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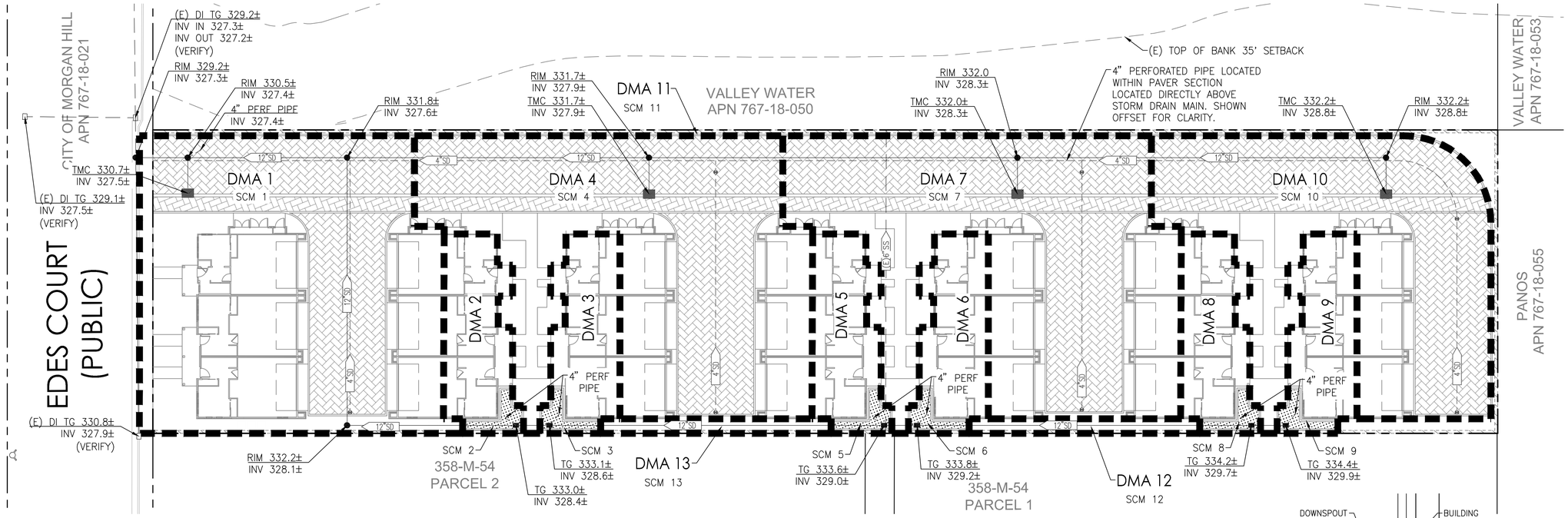
Appendix C

Stormwater Control Plan

&

Permeable Paver Sizing Calculations

WEST LITTLE LLAGAS CREEK



LEGEND

- DRAINAGE MANAGEMENT AREA BOUNDARY
- BIO-RETENTION BASIN OVERFLOW INLET
- CURB INLET
- SD — STORM DRAIN PIPE
- SD — PERFORATED SUBDRAIN PIPE
- PERFORATED SUBDRAIN PIPE CLEANOUT

NOTES:

1. ALL TREATMENT MEASURES AND TECHNICAL REQUIREMENTS FOR THIS PROJECT ARE BASED ON THE CITY OF MORGAN HILL STORMWATER MANAGEMENT GUIDANCE MANUAL FOR LOW IMPACT DEVELOPMENTS & POST-CONSTRUCTION REQUIREMENTS DATED JUNE 2015.
2. THIS PROJECT IS A TIER 3 PROJECT AND PERFORMANCE REQUIREMENTS 1, 2, & 3 APPLY. ALL LANDSCAPED AREAS WITHIN THE PROPOSED SITE PROVIDE AN OPPORTUNITY FOR SELF-RETAINING AREAS. STORM WATER ON-SITE WILL BE TREATED USING MULTIPLE FILTERRAS AND BIORETENTIONS AND PERMEABLE PAVERS.
3. UTILITIES SHOWN ON THIS EXHIBIT ARE PRELIMINARY AND SUBJECT TO CHANGES PENDING FINAL DESIGN WHICH SHALL ADHERE TO CITY OF MORGAN HILL STANDARDS.
4. ALL OFFSITE UTILITY LOCATIONS AND ELEVATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED BEFORE FINAL DESIGN.
5. OWNERSHIP, OPERATION, AND MAINTENANCE OF STORMWATER FACILITIES WILL BE THE RESPONSIBILITY OF THE PROJECT HOA IN PERPETUITY.

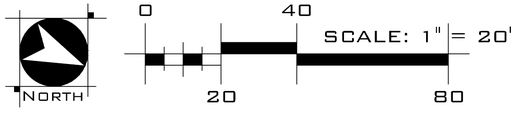
ABBREVIATIONS

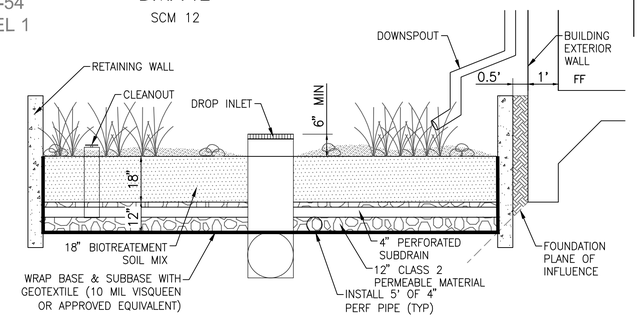
DI	DRAIN INLET
DMA	DRAINAGE MANAGEMENT AREA
(E)	EXISTING
INV	INVERT ELEVATION
RIM	RIM ELEVATION
SCM	STORMWATER CONTROL MEASURE
SD	STORM DRAIN
TC	TOP OF CURB ELEVATION
TG	TOP OF GRATE ELEVATION
TMC	TOP OF MOUNTABLE CURB

DRAINAGE MANAGEMENT AREA SUMMMARY

DRAINAGE MANAGEMENT AREA (DMA)	TOTAL DRAINAGE AREA (SF)	BUILDING (SF)	HARDSCAPE (SF)	TOTAL IMPERMEABLE (SF)	PERMEABLE PAVEMENT (SF)	TOTAL PERMEABLE (SF)	TOTAL EFFECTIVE IMPERMEABLE AREA (SF)	REQUIRED TREATMENT AREA (SF)	PROVIDED TREATMENT AREA (SF)	PONDING DEPTH (IN)*	STORMWATER CONTROL MEASURE	TREATMENT TYPE
DMA 1	10,400	3,823	962	4,784	4,080	5,615	5,346	4,400	4,080	7	SCM 1	PERMEABLE PAVERS
DMA 2	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 2	BIO-RETENTION
DMA 3	1,518	1,342	-	1,342	-	176	1,359	54	106	6	SCM 3	BIO-RETENTION
DMA 4	9,505	2,500	950	3,450	4,996	6,055	4,056	4,050	4,996	7	SCM 4	PERMEABLE PAVERS
DMA 5	1,511	1,333	-	1,333	-	177	1,351	54	106	6	SCM 5	BIO-RETENTION
DMA 6	1,518	1,342	-	1,342	-	177	1,359	54	106	6	SCM 6	BIO-RETENTION
DMA 7	9,512	2,500	912	3,413	4,975	6,099	4,022	4,050	4,975	7	SCM 7	PERMEABLE PAVERS
DMA 8	1,510	1,333	-	1,333	-	177	1,351	54	106	6	SCM 8	BIO-RETENTION
DMA 9	1,518	1,342	-	1,342	-	176	1,360	54	106	6	SCM 9	BIO-RETENTION
DMA 10	7,675	1,266	863	2,129	4,540	5,546	2,683	3,250	4,540	7	SCM 10	PERMEABLE PAVERS
DMA 11	1,151	-	-	-	-	1,151	115	N/A	N/A	N/A	SCM 11	SELF-RETAINING
DMA 12	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 12	SELF-RETAINING
DMA 13	396	-	-	-	-	396	40	N/A	N/A	N/A	SCM 13	SELF-RETAINING
TOTAL	48,120	18,114	3,687	21,801	18,590	26,319	24,433	16,075	19,226			

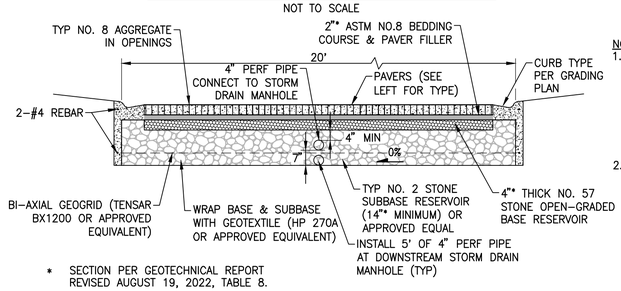
*BIO-RETENTION PLANTERS ARE DESIGNED TO HAVE A MAXIMUM PONDING DEPTH OF 6". PERMEABLE PAVERS TO HAVE A MAXIMUM STORAGE DEPTH OF 7" BELOW THE MAIN SUBDRAIN. SEE DETAIL ON THIS SHEET.





TYPICAL BIO-RETENTION DETAIL

NOT TO SCALE



* SECTION PER GEOTECHNICAL REPORT REVISED AUGUST 19, 2022, TABLE 8.

TYPICAL PERMEABLE PAVER DETAIL

NOT TO SCALE

NOTES:

1. PAVERS STREET SECTION IS PRELIMINARY AND WILL BE VERIFIED BY GEOTECHNICAL ENGINEER PRIOR TO THE START OF CONSTRUCTION DRAWINGS.
2. WATERPROOFING FOR UTILITY TRENCHES UNDERLYING PAVER STREET SECTION SHOULD BE DONE IN ACCORDANCE WITH GEOTECHNICAL ENGINEER RECOMMENDATIONS.

PERMEABLE PAVERS:

- TYPE: PERMEABLE PAVERS
- SIZE: 8X8
- THICKNESS: 80MM
- FROM: BASALITE (WWW.BASALITE.COM) OR APPROVED EQUAL

PROJECT SUMMARY

ASSESSOR'S PARCEL NO.
767-18-046

APPLICANT/OWNER
TTLC MORGAN HILL - EDES, LLC
12647 ALCOSTA BOULEVARD, SUITE 470
SAN RAMON, CA 94583
CONTACT: KELLEY RUTCHENA
PHONE: 925-380-1210
KRUTCHENA@THETRUELIFECOMPANIES.COM

AREA
1.1± ACRES GROSS

NEW/NET IMPERMEABLE SURFACE AREA
0.51± ACRES

REPLACED IMPERMEABLE SURFACE AREA
0.0± ACRES

CROSS STREETS
EDES COURT AND MONTEREY ROAD

EXISTING/PROPOSED ZONING
MIXED USE FLEX (MU-F)

EXISTING/PROPOSED GENERAL PLAN USE
MIXED USE FLEX (MU-F)

RESIDENTIAL UNITS
21 CONDOMINIUM UNITS WITH 2 CAR GARAGES, 7 BUILDINGS

TTLC Edes Court
Morgan Hill, CA / APN 767-18-46
November 15, 2022

PRELIMINARY STORMWATER QUALITY CONTROL PLAN

TM09

TTLC Morgan Hill - Edes, LLC
12647 Alcosta Blvd., Suite 470 San Ramon CA 94583
925.824.4300

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
4670 WILLOW ROAD, SUITE 125 Tel 925.847.1556
Pleasanton, CA. 94588 Fax 925.847.1557

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PERMEABLE PAVER SIZING CALCULATIONS

Worksheet for Calculating the Water Quality Design Volume (80 percent capture method)

1.0 Project Information

1-1	Project Name:	Edes St	
1-2	City application ID:		
1-3	Site Address or APN:		
1-4	Tract or Parcel Map No:		
1-5	Site Mean Annual Precip. (MAP)[1]	20.5	Inches
	Refer to the Mean Annual Precipitation Map in Appendix B, Figure B-1		
1-6	Applicable Rain Gauge[2]	Morgan Hill	

The calculations presented here are based on the 80% capture method of sizing **volume-based treatment measures** provided in the City of Morgan Hill - "STORMWATER MANAGEMENT Guidance Manual for LOW IMPACT DEVELOPMENT & POST-CONSTRUCTION REQUIREMENTS" and dated June 2015

Click here for map

MAP adjustment factor is automatically calculated as: 1.05

(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, showin in Table 5.2, below.)

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1 Name of DMA: 1

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious surface	8,864	1.0	8,864
2-3	Pervious service	1,535	0.1	154
	Total DMA Area (square feet) =	10,399		

87%

2-4 ***Total Effective Impervious Area (EIA)*** 9,018 **Square feet**

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	**Mean Annual Precipitation (in)**	**Coefficient of 1.00**
Morgan Hill	19.5	0.85

3-1 ***Unit basin storage volume from Table 5.2:*** 0.85 **Inches**

(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)

3-2 ***Adjusted unit basin storage volume:*** 0.89 **Inches**

(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)

3-3 ***Required Capture Volume (in cubic feet):*** 774 **Cubic feet**

(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)

3-4 ***To size an infiltration trench, enter the surface area available:*** 4,080 **Square feet**

3-5 ***Required depth of infiltration trench, given the surface area available (in 3-4):*** 0.54 **Feet**

(Assumes 35% void space in rectangular trench with vertical sides.) 6.51 Inches

(Note: Infiltration trench depths are typically between 3 and 8 feet.)

PERMEABLE PAVER SIZING CALCULATIONS

Worksheet for Calculating the Water Quality Design Volume (80 percent capture method)

1.0 Project Information

1-1	Project Name:	Edes St	
1-2	City application ID:		
1-3	Site Address or APN:		
1-4	Tract or Parcel Map No:		
1-5	Site Mean Annual Precip. (MAP)[1]	20.5	Inches
	Refer to the Mean Annual Precipitation Map in Appendix B, Figure B-1		
1-6	Applicable Rain Gauge[2]	Morgan Hill	

The calculations presented here are based on the 80% capture method of sizing **volume-based treatment measures** provided in the City of Morgan Hill - "STORMWATER MANAGEMENT Guidance Manual for LOW IMPACT DEVELOPMENT & POST-CONSTRUCTION REQUIREMENTS" and dated June 2015

Click here for map

MAP adjustment factor is automatically calculated as: 1.05

(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, showin in Table 5.2, below.)

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1 Name of DMA: 4

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious surface	8,446	1.0	8,446
2-3	Pervious service	1,059	0.1	106
	Total DMA Area (square feet) =	9,505		

90%

2-4 ***Total Effective Impervious Area (EIA)*** 8,552 **Square feet**

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	**Mean Annual Precipitation (in)**	**Coefficient of 1.00**
Morgan Hill	19.5	0.85

3-1 ***Unit basin storage volume from Table 5.2:*** 0.85 **Inches**

(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)

3-2 ***Adjusted unit basin storage volume:*** 0.89 **Inches**

(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)

3-3 ***Required Capture Volume (in cubic feet):*** 708 **Cubic feet**

(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)

3-4 ***To size an infiltration trench, enter the surface area available:*** 4,996 **Square feet**

3-5 ***Required depth of infiltration trench, given the surface area available (in 3-4):*** 0.40 **Feet**

(Assumes 35% void space in rectangular trench with vertical sides.) 4.86 Inches

(Note: Infiltration trench depths are typically between 3 and 8 feet.)

PERMEABLE PAVER SIZING CALCULATIONS

Worksheet for Calculating the Water Quality Design Volume (80 percent capture method)

1.0 Project Information

1-1	Project Name:	Edes St	
1-2	City application ID:		
1-3	Site Address or APN:		
1-4	Tract or Parcel Map No:		
1-5	Site Mean Annual Precip. (MAP)[1]	20.5	Inches
	Refer to the Mean Annual Precipitation Map in Appendix B, Figure B-1		
1-6	Applicable Rain Gauge[2]	Morgan Hill	

The calculations presented here are based on the 80% capture method of sizing **volume-based treatment measures** provided in the City of Morgan Hill - "STORMWATER MANAGEMENT Guidance Manual for LOW IMPACT DEVELOPMENT & POST-CONSTRUCTION REQUIREMENTS" and dated June 2015

Click here for map

MAP adjustment factor is automatically calculated as: **1.05**

(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, showin in Table 5.2, below.)

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1 Name of DMA: **7**

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious surface	8,388	1.0	8,388
2-3	Pervious service	1,124	0.1	112
	Total DMA Area (square feet) =	9,512		

89%

2-4 ***Total Effective Impervious Area (EIA)*** **8,500** **Square feet**

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	**Mean Annual Precipitation (in)**	**Coefficient of 1.00**
Morgan Hill	19.5	0.85

3-1 ***Unit basin storage volume from Table 5.2:*** **0.85** **Inches**

(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)

3-2 ***Adjusted unit basin storage volume:*** **0.89** **Inches**

(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)

3-3 ***Required Capture Volume (in cubic feet):*** **708** **Cubic feet**

(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)

3-4 ***To size an infiltration trench, enter the surface area available:*** **4,975** **Square feet**

3-5 ***Required depth of infiltration trench, given the surface area available (in 3-4):*** **0.41** **Feet**

(Assumes 35% void space in rectangular trench with vertical sides.)
(Note: Infiltration trench depths are typically between 3 and 8 feet.)

4.88 Inches

PERMEABLE PAVER SIZING CALCULATIONS

Worksheet for Calculating the Water Quality Design Volume (80 percent capture method)

1.0 Project Information

1-1	Project Name:	Edes St	
1-2	City application ID:		
1-3	Site Address or APN:		
1-4	Tract or Parcel Map No:		
1-5	Site Mean Annual Precip. (MAP)[1]	20.5	Inches
	Refer to the Mean Annual Precipitation Map in Appendix B, Figure B-1		
1-6	Applicable Rain Gauge[2]	Morgan Hill	

The calculations presented here are based on the 80% capture method of sizing **volume-based treatment measures** provided in the City of Morgan Hill - "STORMWATER MANAGEMENT Guidance Manual for LOW IMPACT DEVELOPMENT & POST-CONSTRUCTION REQUIREMENTS" and dated June 2015

Click here for map

MAP adjustment factor is automatically calculated as: 1.05

(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, showin in Table 5.2, below.)

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1 Name of DMA: 10

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious surface	6,669	1.0	6,669
2-3	Pervious service	1,006	0.1	101
	Total DMA Area (square feet) =	7,675		

88%

2-4 ***Total Effective Impervious Area (EIA)*** 6,770 **Square feet**

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns		
		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	**Mean Annual Precipitation (in)**	**Coefficient of 1.00**
Morgan Hill	19.5	0.85

3-1 ***Unit basin storage volume from Table 5.2:*** 0.85 **Inches**

(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)

3-2 ***Adjusted unit basin storage volume:*** 0.89 **Inches**

(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)

3-3 ***Required Capture Volume (in cubic feet):*** 572 **Cubic feet**

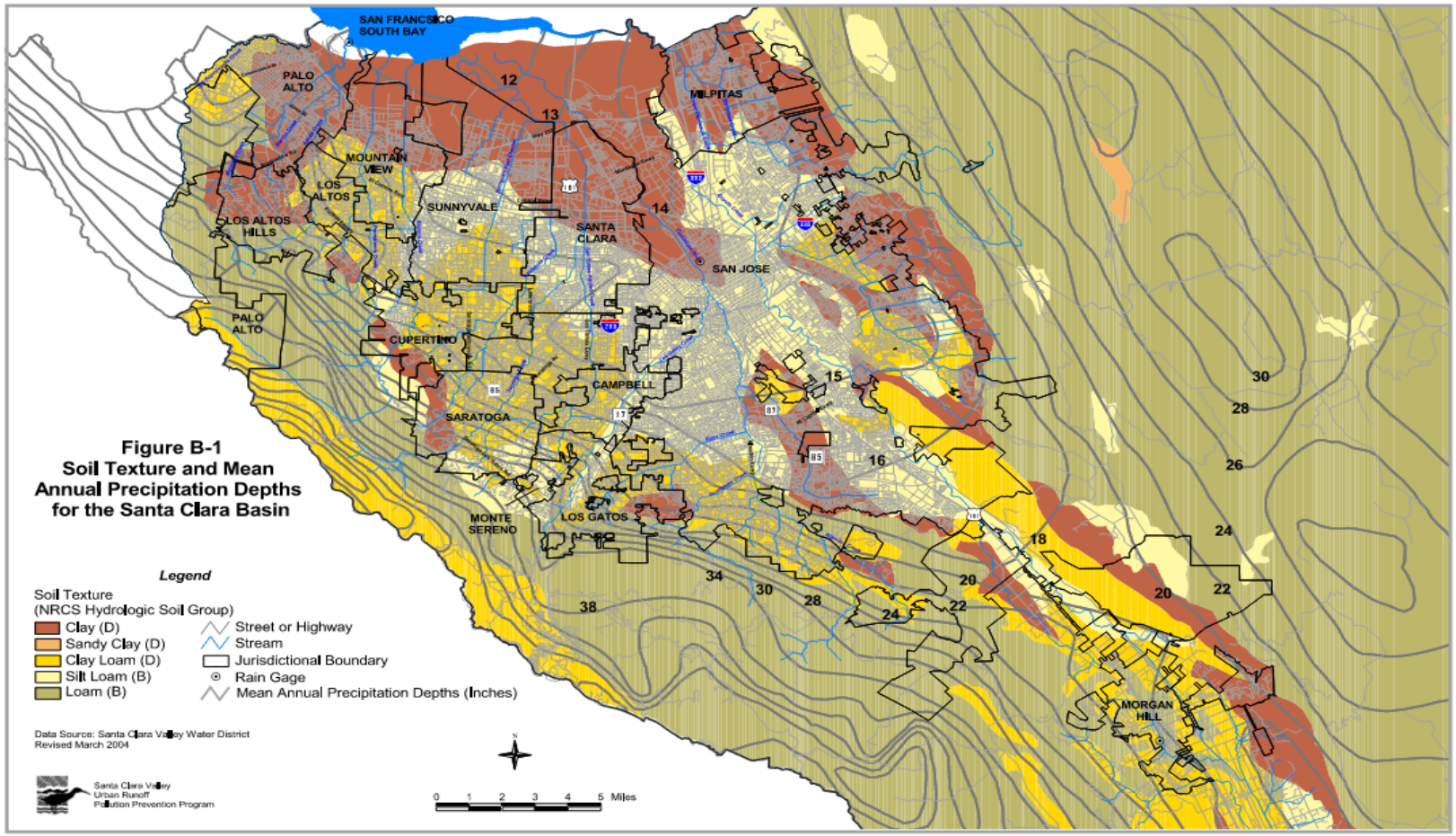
(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)

3-4 ***To size an infiltration trench, enter the surface area available:*** 4,540 **Square feet**

3-5 ***Required depth of infiltration trench, given the surface area available (in 3-4):*** 0.36 **Feet**

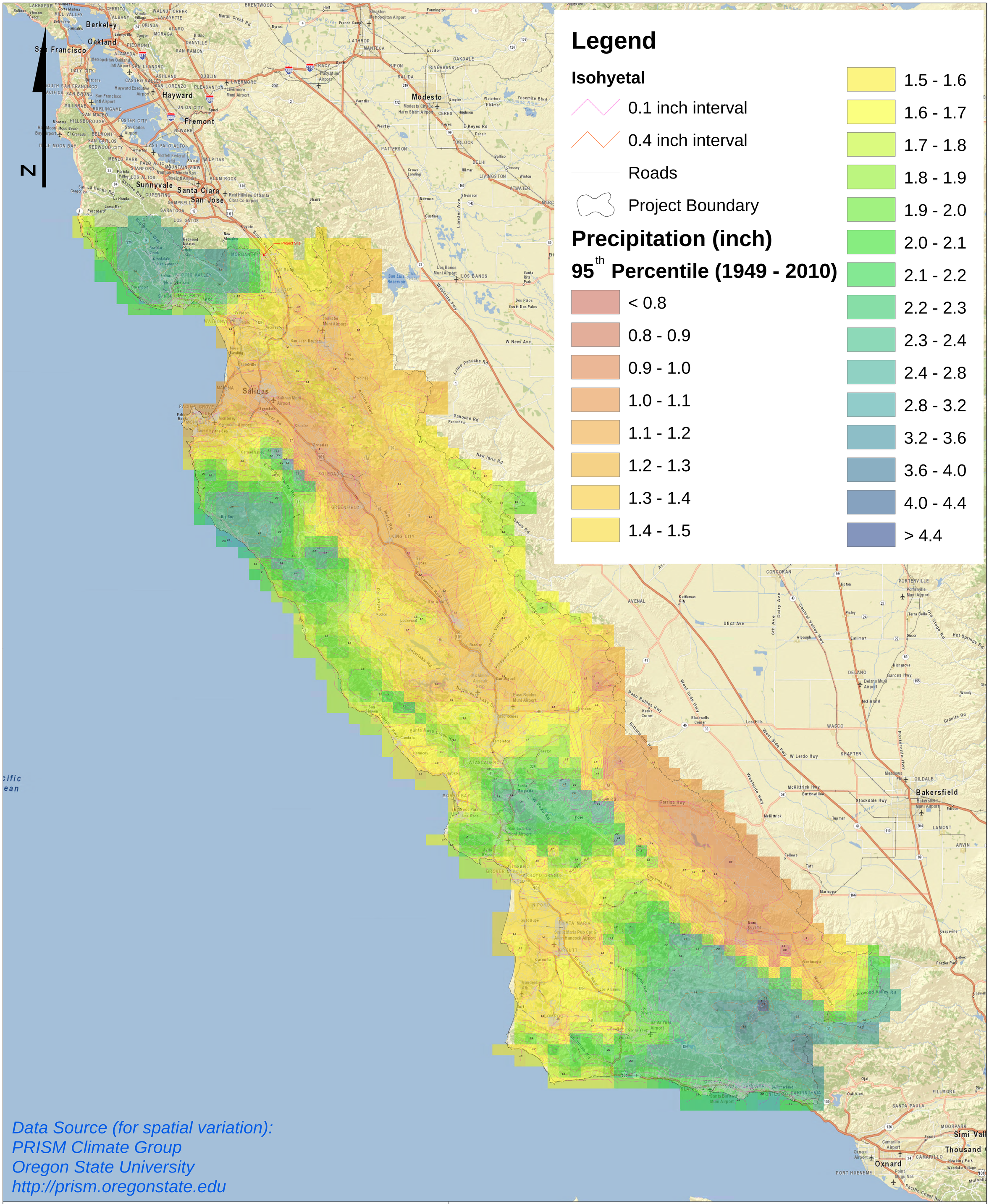
(Assumes 35% void space in rectangular trench with vertical sides.) 4.32 Inches

(Note: Infiltration trench depths are typically between 3 and 8 feet.)


SAN FRANCISCO SOUTH BAY
PALO ALTO
MOUNTAIN VIEW
LOS ALTOS
LOS ALTOS HILLS
SUNNYVALE
SANTA CLARA
MILPITAS
SAN JOSE
CUPERTINO
CAMPBELL
SARATOGA
MONTE SERENO
LOS GATOS
MORGAN HILL
12
13
14
15
16
18
20
22
24
26
28
30
34
38
Figure B-1
Soil Texture and Mean Annual Precipitation Depths for the Santa Clara Basin
Legend
Soil Texture
(NRCS Hydrologic Soil Group)
Clay (D)
Sandy Clay (D)
Clay Loam (D)
Silt Loam (B)
Loam (B)
Street or Highway
Stream
Jurisdictional Boundary
Rain Gage
Mean Annual Precipitation Depths (Inches)
Data Source: Santa Clara Valley Water District
Revised March 2004
Santa Clara Valley Urban Runoff Pollution Prevention Program
0 1 2 3 4 5 Miles

Appendix D

95th Percentile 24-hour Rainfall Depth


N
Project Site
Legend
Isohyetal
0.1 inch interval
0.4 inch interval
Roads
Project Boundary
Precipitation (inch)
95th Percentile (1949 - 2010)
< 0.8
0.8 - 0.9
0.9 - 1.0
1.0 - 1.1
1.1 - 1.2
1.2 - 1.3
1.3 - 1.4
1.4 - 1.5
1.5 - 1.6
1.6 - 1.7
1.7 - 1.8
1.8 - 1.9
1.9 - 2.0
2.0 - 2.1
2.1 - 2.2
2.2 - 2.3
2.3 - 2.4
2.4 - 2.8
2.8 - 3.2
3.2 - 3.6
3.6 - 4.0
4.0 - 4.4
> 4.4
Data Source (for spatial variation):
PRISM Climate Group
Oregon State University
http://prism.oregonstate.edu
Central Coast Region
95th Percentile 24-hour Rainfall Depth
NAD 1983 California Teale Albers
0 20 40 80
Kilometers
0 20 40 80
Miles

Appendix E

NOAA Atlas 14 Point Precipitation Frequency Estimates

NOAA Atlas 14, Volume 6, Version 2
Location name: Morgan Hill, California, USA*
Latitude: 37.1148°, Longitude: -121.6468°
Elevation: 333.51 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**0.126** (0.109-0.148)	**0.158** (0.136-0.186)	**0.203** (0.174-0.238)	**0.240** (0.204-0.286)	**0.294** (0.240-0.365)	**0.338** (0.268-0.431)	**0.385** (0.296-0.506)	**0.436** (0.324-0.593)	**0.509** (0.359-0.728)	**0.569** (0.385-0.848)
10-min	**0.181** (0.156-0.212)	**0.227** (0.195-0.266)	**0.290** (0.249-0.342)	**0.344** (0.292-0.410)	**0.422** (0.344-0.524)	**0.485** (0.385-0.618)	**0.552** (0.425-0.725)	**0.625** (0.464-0.849)	**0.729** (0.515-1.04)	**0.815** (0.552-1.22)
15-min	**0.219** (0.188-0.256)	**0.274** (0.236-0.322)	**0.351** (0.301-0.413)	**0.417** (0.354-0.496)	**0.510** (0.415-0.633)	**0.587** (0.465-0.747)	**0.668** (0.514-0.877)	**0.756** (0.561-1.03)	**0.882** (0.623-1.26)	**0.986** (0.668-1.47)
30-min	**0.303** (0.261-0.355)	**0.380** (0.327-0.446)	**0.486** (0.417-0.573)	**0.577** (0.490-0.687)	**0.707** (0.576-0.878)	**0.813** (0.644-1.03)	**0.925** (0.712-1.22)	**1.05** (0.778-1.42)	**1.22** (0.863-1.75)	**1.37** (0.925-2.04)
60-min	**0.452** (0.390-0.530)	**0.567** (0.488-0.666)	**0.726** (0.623-0.855)	**0.861** (0.731-1.02)	**1.06** (0.859-1.31)	**1.21** (0.962-1.55)	**1.38** (1.06-1.81)	**1.56** (1.16-2.13)	**1.82** (1.29-2.61)	**2.04** (1.38-3.04)
2-hr	**0.691** (0.596-0.810)	**0.868** (0.747-1.02)	**1.11** (0.954-1.31)	**1.32** (1.12-1.57)	**1.62** (1.32-2.01)	**1.86** (1.48-2.37)	**2.12** (1.63-2.78)	**2.40** (1.78-3.26)	**2.79** (1.97-4.00)	**3.12** (2.11-4.65)
3-hr	**0.867** (0.747-1.02)	**1.09** (0.939-1.28)	**1.40** (1.20-1.65)	**1.66** (1.41-1.98)	**2.04** (1.66-2.53)	**2.34** (1.86-2.99)	**2.67** (2.05-3.50)	**3.02** (2.24-4.10)	**3.52** (2.48-5.03)	**3.93** (2.66-5.86)
6-hr	**1.23** (1.06-1.44)	**1.55** (1.33-1.82)	**2.00** (1.71-2.35)	**2.38** (2.02-2.83)	**2.92** (2.38-3.62)	**3.36** (2.66-4.28)	**3.83** (2.94-5.02)	**4.33** (3.21-5.88)	**5.04** (3.56-7.21)	**5.63** (3.81-8.39)
12-hr	**1.64** (1.41-1.92)	**2.10** (1.81-2.46)	**2.73** (2.34-3.22)	**3.27** (2.77-3.89)	**4.03** (3.28-5.00)	**4.65** (3.69-5.92)	**5.30** (4.08-6.96)	**6.00** (4.46-8.16)	**7.00** (4.94-10.0)	**7.81** (5.29-11.7)
24-hr	**2.13** (1.90-2.43)	**2.76** (2.46-3.16)	**3.63** (3.23-4.16)	**4.36** (3.85-5.04)	**5.39** (4.61-6.43)	**6.22** (5.22-7.56)	**7.09** (5.82-8.82)	**8.03** (6.41-10.2)	**9.34** (7.18-12.4)	**10.4** (7.75-14.3)
2-day	**2.70** (2.41-3.09)	**3.54** (3.16-4.06)	**4.67** (4.16-5.36)	**5.62** (4.96-6.49)	**6.93** (5.93-8.26)	**7.97** (6.69-9.69)	**9.04** (7.42-11.2)	**10.2** (8.14-13.0)	**11.8** (9.04-15.6)	**13.0** (9.69-17.9)
3-day	**3.02** (2.70-3.45)	**3.98** (3.55-4.55)	**5.25** (4.67-6.02)	**6.30** (5.57-7.29)	**7.76** (6.64-9.25)	**8.90** (7.47-10.8)	**10.1** (8.26-12.5)	**11.3** (9.03-14.4)	**13.0** (9.98-17.2)	**14.3** (10.7-19.6)
4-day	**3.32** (2.97-3.80)	**4.38** (3.91-5.01)	**5.79** (5.15-6.64)	**6.94** (6.13-8.02)	**8.53** (7.30-10.2)	**9.76** (8.19-11.9)	**11.0** (9.04-13.7)	**12.3** (9.85-15.7)	**14.1** (10.9-18.8)	**15.5** (11.6-21.3)
7-day	**4.05** (3.61-4.63)	**5.33** (4.75-6.09)	**7.01** (6.23-8.04)	**8.38** (7.40-9.68)	**10.2** (8.77-12.2)	**11.7** (9.80-14.2)	**13.1** (10.8-16.3)	**14.6** (11.7-18.7)	**16.7** (12.8-22.2)	**18.3** (13.6-25.1)
10-day	**4.49** (4.01-5.14)	**5.91** (5.27-6.76)	**7.75** (6.89-8.89)	**9.24** (8.16-10.7)	**11.3** (9.63-13.4)	**12.8** (10.7-15.6)	**14.3** (11.8-17.8)	**15.9** (12.7-20.3)	**18.1** (13.9-24.0)	**19.7** (14.7-27.0)
20-day	**5.72** (5.11-6.54)	**7.54** (6.72-8.62)	**9.84** (8.76-11.3)	**11.7** (10.3-13.5)	**14.1** (12.0-16.8)	**15.9** (13.3-19.3)	**17.6** (14.5-21.9)	**19.4** (15.5-24.8)	**21.7** (16.7-28.9)	**23.5** (17.5-32.2)
30-day	**6.96** (6.21-7.96)	**9.15** (8.16-10.5)	**11.9** (10.6-13.6)	**14.0** (12.4-16.2)	**16.8** (14.4-20.0)	**18.8** (15.8-22.9)	**20.8** (17.1-25.9)	**22.7** (18.2-29.0)	**25.2** (19.4-33.5)	**27.1** (20.2-37.1)
45-day	**8.62** (7.70-9.86)	**11.3** (10.1-12.9)	**14.5** (12.9-16.7)	**17.0** (15.0-19.7)	**20.2** (17.3-24.1)	**22.5** (18.9-27.3)	**24.7** (20.2-30.7)	**26.8** (21.4-34.2)	**29.5** (22.6-39.1)	**31.4** (23.4-43.0)
60-day	**10.1** (9.04-11.6)	**13.1** (11.7-15.0)	**16.8** (14.9-19.3)	**19.6** (17.3-22.6)	**23.0** (19.7-27.5)	**25.5** (21.4-31.0)	**27.8** (22.8-34.6)	**30.0** (24.0-38.4)	**32.8** (25.2-43.6)	**34.8** (25.9-47.7)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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PF graphical

NOAA Atlas 14, Volume 6, Version 2
Location name: Morgan Hill, California, USA*
Latitude: 37.1148°, Longitude: -121.6468°
Elevation: 333.51 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**1.51** (1.31-1.78)	**1.90** (1.63-2.23)	**2.44** (2.09-2.86)	**2.88** (2.45-3.43)	**3.53** (2.88-4.38)	**4.06** (3.22-5.17)	**4.62** (3.55-6.07)	**5.23** (3.89-7.12)	**6.11** (4.31-8.74)	**6.83** (4.62-10.2)
10-min	**1.09** (0.936-1.27)	**1.36** (1.17-1.60)	**1.74** (1.49-2.05)	**2.06** (1.75-2.46)	**2.53** (2.06-3.14)	**2.91** (2.31-3.71)	**3.31** (2.55-4.35)	**3.75** (2.78-5.09)	**4.37** (3.09-6.26)	**4.89** (3.31-7.30)
15-min	**0.876** (0.752-1.02)	**1.10** (0.944-1.29)	**1.40** (1.20-1.65)	**1.67** (1.42-1.98)	**2.04** (1.66-2.53)	**2.35** (1.86-2.99)	**2.67** (2.06-3.51)	**3.02** (2.24-4.11)	**3.53** (2.49-5.05)	**3.94** (2.67-5.88)
30-min	**0.606** (0.522-0.710)	**0.760** (0.654-0.892)	**0.972** (0.834-1.15)	**1.15** (0.980-1.37)	**1.41** (1.15-1.76)	**1.63** (1.29-2.07)	**1.85** (1.42-2.43)	**2.09** (1.56-2.85)	**2.44** (1.73-3.50)	**2.73** (1.85-4.08)
60-min	**0.452** (0.390-0.530)	**0.567** (0.488-0.666)	**0.726** (0.623-0.855)	**0.861** (0.731-1.02)	**1.06** (0.859-1.31)	**1.21** (0.962-1.55)	**1.38** (1.06-1.81)	**1.56** (1.16-2.13)	**1.82** (1.29-2.61)	**2.04** (1.38-3.04)
2-hr	**0.346** (0.298-0.405)	**0.434** (0.374-0.510)	**0.556** (0.477-0.655)	**0.660** (0.560-0.786)	**0.810** (0.658-1.00)	**0.930** (0.738-1.19)	**1.06** (0.814-1.39)	**1.20** (0.890-1.63)	**1.40** (0.986-2.00)	**1.56** (1.06-2.33)
3-hr	**0.289** (0.249-0.338)	**0.363** (0.313-0.426)	**0.466** (0.400-0.548)	**0.553** (0.470-0.658)	**0.679** (0.552-0.842)	**0.780** (0.619-0.994)	**0.888** (0.683-1.17)	**1.00** (0.747-1.37)	**1.17** (0.827-1.68)	**1.31** (0.885-1.95)
6-hr	**0.205** (0.177-0.240)	**0.259** (0.223-0.304)	**0.333** (0.286-0.393)	**0.397** (0.337-0.472)	**0.487** (0.397-0.605)	**0.561** (0.445-0.715)	**0.639** (0.491-0.839)	**0.722** (0.537-0.982)	**0.842** (0.595-1.20)	**0.940** (0.636-1.40)
12-hr	**0.136** (0.117-0.160)	**0.174** (0.150-0.205)	**0.227** (0.194-0.267)	**0.271** (0.230-0.323)	**0.335** (0.272-0.415)	**0.386** (0.306-0.491)	**0.440** (0.338-0.578)	**0.498** (0.370-0.677)	**0.581** (0.410-0.831)	**0.648** (0.439-0.967)
24-hr	**0.089** (0.079-0.101)	**0.115** (0.103-0.132)	**0.151** (0.134-0.173)	**0.182** (0.160-0.210)	**0.225** (0.192-0.268)	**0.259** (0.218-0.315)	**0.296** (0.242-0.368)	**0.334** (0.267-0.427)	**0.389** (0.299-0.517)	**0.434** (0.323-0.595)
2-day	**0.056** (0.050-0.064)	**0.074** (0.066-0.084)	**0.097** (0.087-0.112)	**0.117** (0.103-0.135)	**0.144** (0.124-0.172)	**0.166** (0.139-0.202)	**0.188** (0.155-0.234)	**0.212** (0.169-0.271)	**0.245** (0.188-0.325)	**0.271** (0.202-0.372)
3-day	**0.042** (0.037-0.048)	**0.055** (0.049-0.063)	**0.073** (0.065-0.084)	**0.088** (0.077-0.101)	**0.108** (0.092-0.128)	**0.124** (0.104-0.150)	**0.140** (0.115-0.174)	**0.157** (0.125-0.200)	**0.180** (0.139-0.239)	**0.199** (0.148-0.273)
4-day	**0.035** (0.031-0.040)	**0.046** (0.041-0.052)	**0.060** (0.054-0.069)	**0.072** (0.064-0.084)	**0.089** (0.076-0.106)	**0.102** (0.085-0.124)	**0.115** (0.094-0.143)	**0.128** (0.103-0.164)	**0.147** (0.113-0.195)	**0.162** (0.120-0.222)
7-day	**0.024** (0.022-0.028)	**0.032** (0.028-0.036)	**0.042** (0.037-0.048)	**0.050** (0.044-0.058)	**0.061** (0.052-0.073)	**0.070** (0.058-0.085)	**0.078** (0.064-0.097)	**0.087** (0.070-0.111)	**0.099** (0.076-0.132)	**0.109** (0.081-0.149)
10-day	**0.019** (0.017-0.021)	**0.025** (0.022-0.028)	**0.032** (0.029-0.037)	**0.038** (0.034-0.044)	**0.047** (0.040-0.056)	**0.053** (0.045-0.065)	**0.060** (0.049-0.074)	**0.066** (0.053-0.085)	**0.075** (0.058-0.100)	**0.082** (0.061-0.113)
20-day	**0.012** (0.011-0.014)	**0.016** (0.014-0.018)	**0.021** (0.018-0.024)	**0.024** (0.021-0.028)	**0.029** (0.025-0.035)	**0.033** (0.028-0.040)	**0.037** (0.030-0.046)	**0.040** (0.032-0.052)	**0.045** (0.035-0.060)	**0.049** (0.036-0.067)
30-day	**0.010** (0.009-0.011)	**0.013** (0.011-0.015)	**0.017** (0.015-0.019)	**0.019** (0.017-0.023)	**0.023** (0.020-0.028)	**0.026** (0.022-0.032)	**0.029** (0.024-0.036)	**0.032** (0.025-0.040)	**0.035** (0.027-0.047)	**0.038** (0.028-0.052)
45-day	**0.008** (0.007-0.009)	**0.010** (0.009-0.012)	**0.013** (0.012-0.015)	**0.016** (0.014-0.018)	**0.019** (0.016-0.022)	**0.021** (0.017-0.025)	**0.023** (0.019-0.028)	**0.025** (0.020-0.032)	**0.027** (0.021-0.036)	**0.029** (0.022-0.040)
60-day	**0.007** (0.006-0.008)	**0.009** (0.008-0.010)	**0.012** (0.010-0.013)	**0.014** (0.012-0.016)	**0.016** (0.014-0.019)	**0.018** (0.015-0.022)	**0.019** (0.016-0.024)	**0.021** (0.017-0.027)	**0.023** (0.018-0.030)	**0.024** (0.018-0.033)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

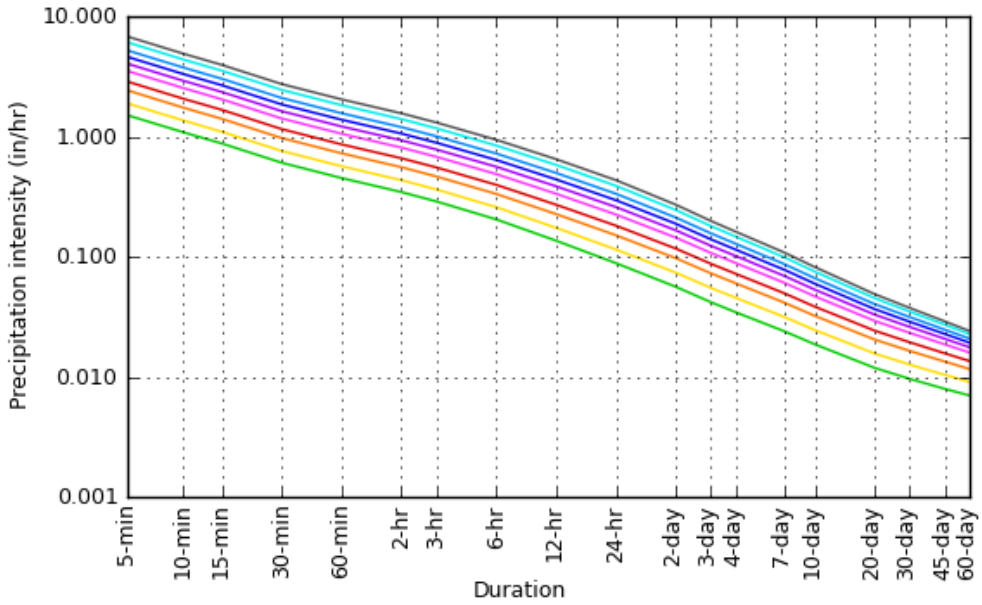
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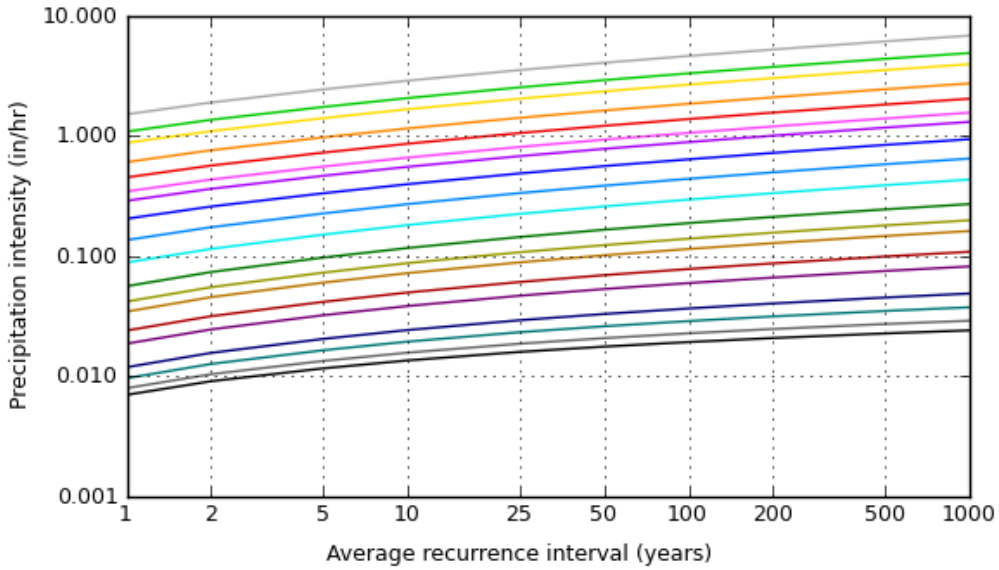
Please refer to NOAA Atlas 14 document for more information.

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PF graphical

PDS-based intensity-duration-frequency (IDF) curves
Latitude: 37.1148°, Longitude: -121.6468°





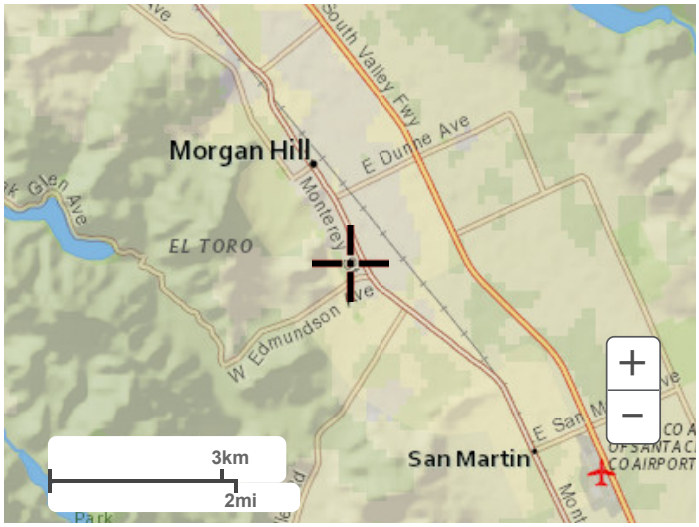
NOAA Atlas 14, Volume 6, Version 2

Created (GMT): Mon Dec 20 19:39:38 2021

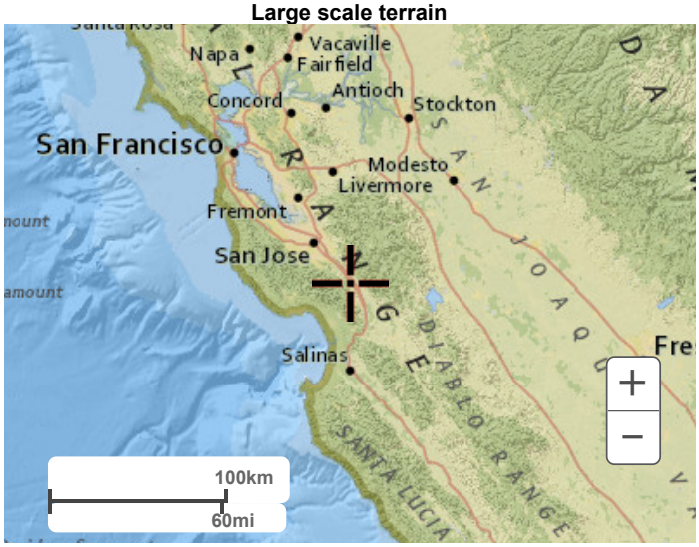
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Maps & aerials

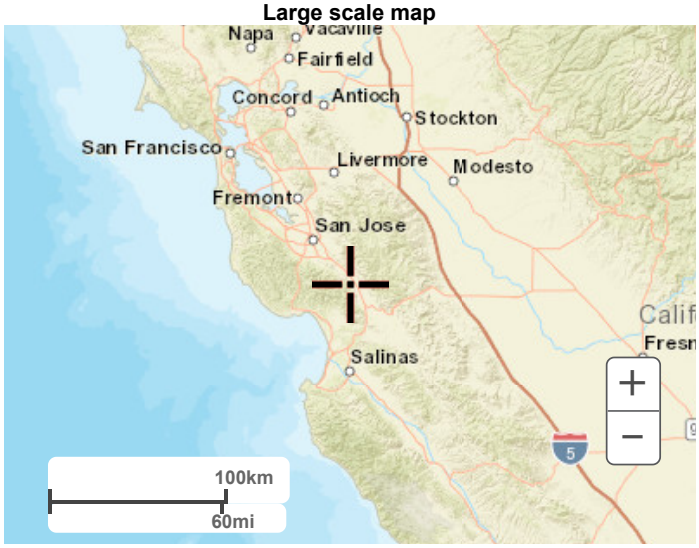
Small scale terrain



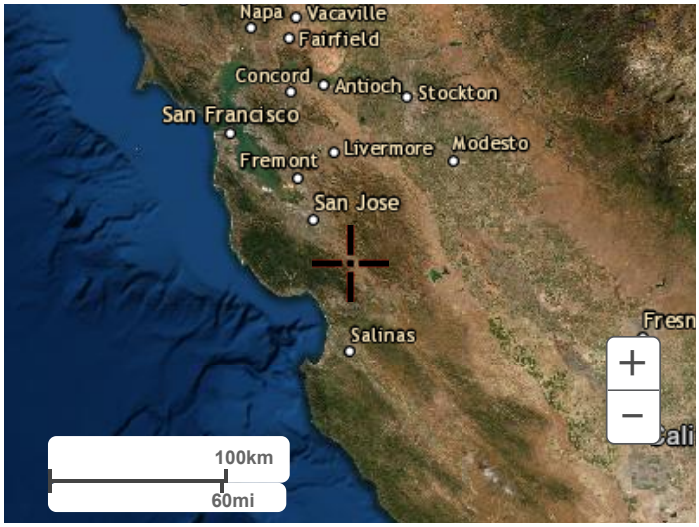
Large scale terrain



Large scale map



Large scale aerial



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US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Water Center
1325 East West Highway
Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

Disclaimer

Appendix F

Flood Insurance Rate Map

drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the USDA National Agriculture Imagery Program (NAIP). This information was photogrammetrically compiled at a scale of 1:24,000 from aerial photography dated 2005.

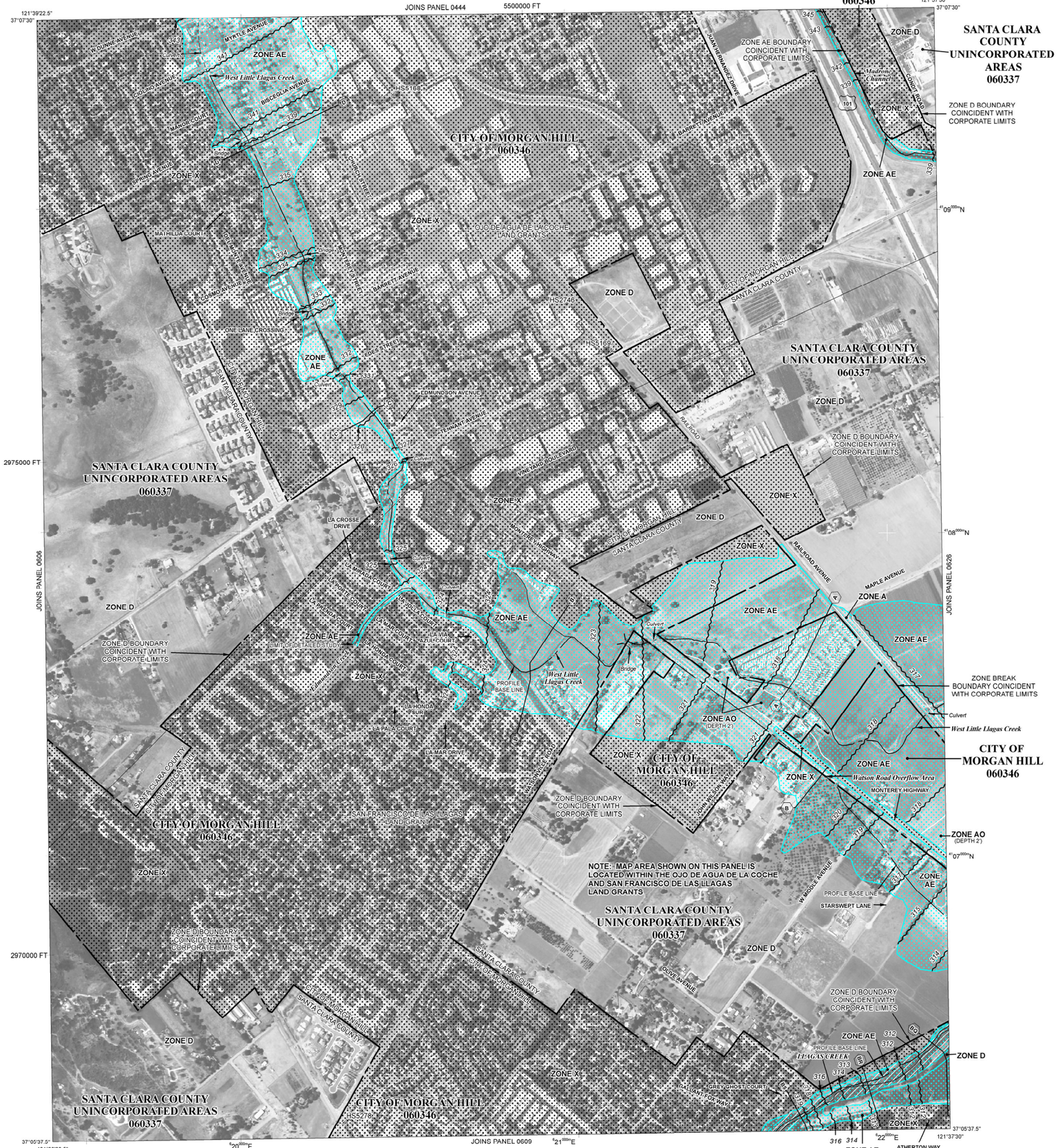
This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.



The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

- A — A — Cross section line
- 23 — 23 — Transect line
- 87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4376000mN — 1000-meter Universal Transverse Mercator grid values, zone 10N
- 600000 FT — 5000-foot grid ticks: California State Plane coordinate system, zone III (FIPSZONE 0403), Lambert Conformal Conic projection
- DX5510 × — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- ● M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
May 18, 2009

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0607H

FIRM
FLOOD INSURANCE RATE MAP

SANTA CLARA COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 607 OF 830
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MORGAN HILL, CITY OF	060346	0607	H
SANTA CLARA COUNTY	060337	0607	H

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
06085C0607H
EFFECTIVE DATE

Appendix G

Performance Requirement Checklists

APPENDIX B

Stormwater Control Plan Checklist

Stormwater Control Plan Required Contents	PR Level	Done?
1. Project Information	All	
• Project name — See Exhibit		X
• Application number		
• Address and assessor's parcel number — See Exhibit		X
• Name of Applicant — See Exhibit		X
• Project Phase number (if project is being constructed in phases)		N/A
• Project Type (e.g., commercial, industrial, multi-unit residential, mixed-use, public), and description — See Exhibit		X
2. Project Areas	All	
• Total project site area — See Exhibit		X
• Total new impervious surface area — See Exhibit		X
• Total replaced impervious surface area — See Exhibit		X
• Total new pervious area — See Exhibit		X
• Calculation of Net Impervious Area — See Exhibit		X
3. Statement of Performance Requirements that apply to the project:	All	
• Performance Requirement No.1 – Site Design and Runoff Reduction		X
• Performance Requirement No.2 – Water Quality Treatment		X
• Performance Requirement No. 3 – Runoff Retention		X
• Performance Requirement No. 4 – Peak Management — N/A		
4. Delineation of Drainage Management Areas (DMAs) — See Exhibit	All	X
5. Summary of Site Design and Runoff Reduction Performance Requirement measures selected for the project (see PR-1 checklist)	PR-1	X
6. Description of Runoff Reduction Measures and Structural Stormwater Control Measures, by Drainage Management Area and for entire site — See Exhibit and Preliminary Stormwater Management Report (SWMR)	PR-2, 3, and 4	X
7. Water quality treatment calculations used to comply with the Water Quality Treatment Performance Requirement and any analysis to support infeasibility determination — See SWMR	PR-2	X
8. Documentation certifying that the selection, sizing, and design of the Stormwater Control Measures meet the full or partial Water Quality Treatment Performance Requirements (see PR-2 checklist) — See Exhibit and SWMR	PR-2	X

Stormwater Control Plan Required Contents	PR Level	Done?
9. Statement that Water Quality Treatment Performance Requirement has been met on-site, or, if not achievable: • Documentation of the volume of runoff for which compliance cannot be achieved on-site and the associated off-site compliance requirements See SWMR • Statement of intent to comply with Water Quality Treatment Performance Requirement through Alternative Compliance	PR-2	X
10. LID Site Assessment Summary (see PR-3 checklist)	PR-3	X
11. LID Site Design Measures Used (see PR-3 checklist)	PR-3	X
12. Supporting calculations used to comply with the applicable Runoff Retention Performance Requirements See SWMR	PR-3	X
13. Documentation demonstrating infeasibility where Site Design and Runoff Reduction measures and retention-based Stormwater Control Measures cannot retain required runoff volume See SWMR	PR-3	X
14. Documentation demonstrating percentage of the project's Equivalent Impervious Surface Area dedicated to retention-based Stormwater Control Measures See SWMR	PR-3	X
15. Statement that Runoff Reduction Performance Requirement has been met on-site, or, if not achievable: • Documentation of the volume of runoff for which compliance cannot be achieved on-site and the associated off-site compliance requirements See SWMR • Statement of intent to comply with Runoff Retention Performance Requirements through an Alternative Compliance agreement	PR-3	X
16. Supporting calculations used to comply with the applicable Peak Management Performance Requirements	PR-4	N/A
17. Documentation demonstrating infeasibility where on-site compliance with Peak Management Performance Requirements cannot be achieved	PR-4	N/A
18. Statement that Peak Management Performance Requirement has been met on-site, or, if not achievable: • Documentation of the volume of runoff for which compliance cannot be achieved on-site and the associated off-site compliance requirements See SWMR • Statement of intent to comply with Peak Management Requirements through an Alternative Compliance agreement		X
19. O&M Plan for all structural SCMs to ensure long-term performance O&M plan to be submitted at a later date with construction documents	PR-2, 3, and 4	
20. Owner of facilities and responsible party for conducting O&M O&M plan to be submitted at a later date with construction documents	PR-2, 3, and 4	

See note added to the Exhibit

PERFORMANCE REQUIREMENT NO. 1
SITE DESIGN AND RUNOFF REDUCTION

CERTIFICATION

	DESIGN STRATEGY	INCORPORATED?
1.	Limit disturbance of creeks and natural drainage features.	
2.	Minimize compaction of highly permeable soils.	YES
3.	Limit clearing and grading of native vegetation at the site to the minimum area needed to build the project, allow access, and provide fire protection.	YES
4.	Minimize impervious surfaces by concentrating improvements on the least sensitive areas of the site, while leaving the remaining land in a natural undisturbed state.	YES
5.	Minimize stormwater runoff by implementing one or more of the following design measures:	
	a) Direct roof runoff into cisterns or rain barrels for reuse.	NO
	b) Direct roof runoff onto vegetated areas safely away from building foundations and footings.	YES
	c) Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas safely away from building foundations and footings.	YES
	d) Direct runoff from driveways and/or uncovered parking lots onto vegetated areas safely away from building foundations and footings.	YES
	e) Construct bike lanes, driveways, uncovered parking lots, sidewalks, walkways, and patios with permeable surfaces.	YES

I, Sandeep Vangari, acting as the Project Engineer for TTLC Edes Court project, located at Edes Court ; APN 767-18-46, hereby state that the Site Design and Runoff Reduction design strategies indicated above have been incorporated into the design of the project.



Signature

4/27/22

Date

SOURCE CONTROL CHECKLIST

ON-SITE SOURCE CONTROL MEASURES	INCORPORATED?
Wash area/racks, drain to sanitary sewer[1]	☐ N/A
Covered dumpster area, drain to sanitary sewer[1]	☐ N/A
Sanitary sewer connection or accessible cleanout for swimming pool/spa/fountain[1]	☐ N/A
Parking garage floor drains plumbed to sanitary sewer[1]	☐ N/A
Fire sprinkler test water/condensate drain lines drain to landscape/sanitary sewer[1]	☒
Interior floor drains/boiler drain lines plumbed to sanitary sewer	☒
Beneficial landscaping/IPM (minimize irrigation, runoff, pesticides and fertilizers; promotes treatment)	☒
Outdoor material storage protection	☐ N/A
Covers, drains for loading docks, maintenance bays, fueling areas	☐ N/A
Maintenance (pavement sweeping, catch basin cleaning, good housekeeping)	☒
Storm drain labeling	☒
Other[2] _____	☐ N/A

Notes:

[1] Subject to sanitary sewer authority requirements.

[2] See CASQA Stormwater BMP Handbook for New Development and Redevelopment for additional BMPs for vehicle service repair facilities, fuel dispensing areas, industrial processes, rooftop equipment and other pollutant generating activities and sources: https://www.casqa.org/resources/bmp-handbooks/new-development-redevelopment-bmp-handbook

PERFORMANCE REQUIREMENT NO. 2:
WATER QUALITY TREATMENT

CERTIFICATION

	ON-SITE WATER QUALITY TREATMENT MEASURES (IN ORDER OF PRIORITY)	INCORPORATED?
1.	Low Impact Development (LID) Treatment Systems designed to retain stormwater runoff generated by the 85th percentile 24-hour storm. Stormwater Control Measures implemented (circle all that apply, design documentation is required): • Harvesting and Use, • Infiltration, • Evapotranspiration	NO
2.	Biofiltration Treatment Systems – with the following design parameters: a) Maximum surface loading rate appropriate to prevent erosion, scour and channeling within the biofiltration treatment system itself and equal to 5 inches per hour, based on the flow of runoff produced from a rain event equal to or at least: i. 0.2 inches per hour intensity; or ii. Two times the 85th percentile hourly rainfall intensity for the applicable area, based on historical records of hourly rainfall depth b) Minimum surface reservoir volume equal to the biofiltration treatment system surface area times a depth of 6 inches c) Minimum planting medium depth of 24 inches. The planting medium must sustain a minimum infiltration rate of 5 inches per hour throughout the life of the project and must maximize runoff retention and pollutant removal. A mixture of sand (60%-70%) meeting the specifications of American Society for Testing and Materials (ASTM) C33 and compost (30%-40%) may be used. A Regulated Project may utilize an alternative planting medium if it demonstrates its planting medium is equal to or more effective at attenuating pollutants than the specified planting medium mixture. d) Proper plant selection[13] e) Subsurface drainage/storage (gravel) layer with an area equal to the biofiltration treatment system surface area and having a minimum depth of 12 inches f) Underdrain with discharge elevation at top of gravel layer g) No compaction of soils beneath the biofiltration facility (ripping/loosening of soils required if compacted) h) No liners or other barriers interfering with infiltration, except for situations where lateral infiltration is not technically feasible	NO

[13] Technical guidance for designing bioretention facilities is available from the Central Coast LID Initiative. The guidance includes design specifications and plant lists appropriate for the Central Coast climate: http://www.centralcoastlidi.org/Central_Coast_LIDI/LID_Structural_BMPs.html

3.	Non-Retention Based Treatment Systems – designed to meet at least one of the following hydraulic sizing criteria:	Yes - Please see details showing the calculations for sizing pervious pavers (a) and bioretention areas (biii) in SWMR
	(a) Volume Hydraulic Design Basis – Treatment systems whose primary mode of action depends on volume capacity shall be designed to treat stormwater runoff equal to the volume of runoff generated by the 85th percentile 24-hour storm event, based on local rainfall data.	
	(b) Flow Hydraulic Design Basis – Treatment systems whose primary mode of action depends on flow capacity shall be sized to treat: (i) The flow of runoff produced by a rain event equal to at least two times the 85th percentile hourly rainfall intensity for the applicable area, based on historical records of hourly rainfall depths; or (ii) The flow of runoff resulting from a rain event equal to at least 0.2 inches per hour intensity.	

I, Sandeep Vangari, acting as the Project Engineer for TTLC Edes Court project, located at Edes Court ; APN 767-18-46, hereby state that the On-Site Water Quality Treatment Measures indicated above have been incorporated into the design of the project.

Signature

4/27/22

Date

PERFORMANCE REQUIREMENT NO. 3:
RUNOFF RETENTION

Design Rainfall Events & Treatment Requirements for WMZs

WMZ[1]	Treatment Options & Design Rainfall	Check Applicable WMZs
WMZ 1	Via optimized infiltration[2], prevent offsite discharge from events up to the 95th percentile 24-hour rainfall event as determined from local rainfall data.	X
WMZ 2	Via storage, rainwater harvesting, infiltration, and/or evapotranspiration, prevent offsite discharge from events up to the 95th percentile 24-hour rainfall event as determined from local rainfall data.	
WM 4 *	Via optimized infiltration[2], prevent offsite discharge from events up to the 95th percentile 24-hour rainfall event as determined from local rainfall data.	
WMZ 5	Via optimized infiltration[2] prevent offsite discharge from events up to the 85th percentile 24-hour rainfall event as determined from local rainfall data.	
WMZ 6	Via storage, rainwater harvesting, infiltration, and/or evapotranspiration, prevent offsite discharge from events up to the 85th percentile 24-hour rainfall event as determined from local rainfall data.	
WMZ 9	Via storage, rainwater harvesting, infiltration, and/or evapotranspiration, prevent offsite discharge from events up to the 85th percentile 24-hour rainfall event as determined from local rainfall data.	
WMZ 10 *	Via optimized infiltration[2], prevent offsite discharge from events up to the 95th percentile 24-hour rainfall event as determined from local rainfall data	

Notes:

* Applicable only to those areas that overlay designated Groundwater Basins

1. Includes only those WMZs contained in Santa Clara County.
2. Storage, rainwater harvesting, and/or evapotranspiration may be used when infiltration is optimized.

PERFORMANCE REQUIREMENT NO. 3: RUNOFF RETENTION

LID Site Assessment Checklist

ITEMS TO DOCUMENT:	INCLUDED?
1. Site topography	☒
2. Hydrologic features including contiguous natural areas, wetlands, watercourses, seeps, or springs	☒
3. Depth to seasonal high groundwater From Soils Report 10+/- Feet	☒
4. Locations of groundwater wells used for drinking water	☐ N/A
5. Depth to an impervious layer such as bedrock See soils report included with Submittal	☒
6. Presence of unique geology (e.g., karst) See soils report included with Submittal	☒
7. Geotechnical hazards See soils report included with Submittal	☒
8. Documented soil and/or groundwater contamination See soils report included with Submittal	☒
9. Soil types and hydrologic soil groups See soils report included with Submittal	☒
10. Vegetative cover/trees	☒
11. Run-on characteristics (source and estimated runoff from offsite which discharges to the project area)	☒
12. Existing drainage infrastructure for the site and nearby areas including the location of municipal storm drains	☒
13. Structures including retaining walls	☒
14. Utilities	☒
15. Easements	☒
16. Covenants	☐
17. Zoning/Land Use	☒
18. Setbacks	☒
19. Open space requirements	☒
20. Other pertinent overlay(s)	☒

PERFORMANCE REQUIREMENT NO. 3: RUNOFF RETENTION

LID Site Design Measures

	DESIGN MEASURE	INCORPORATED?
1.	Defining the development envelope, identifying the protected areas, and identifying areas that are most suitable for development and areas to be left undisturbed	Yes
2.	Identifying conserved natural areas, including existing trees, other vegetation, and soils (shown on the plans)	Yes
3.	Limit the overall impervious footprint of the project	Yes
4.	Design of streets, sidewalks, or parking lot aisles to the minimum widths necessary, provided that public safety or mobility uses are not compromised	Yes
5.	Set back development from creeks, wetlands, and riparian habitats	Yes
6.	Design conforms the site layout along natural landforms	Yes
7.	Design avoids excessive grading and disturbance of vegetation and soils	Yes

I, Sandeep Vangari, acting as the Project Engineer for TTLC Edes Court project, located at Edes Court ; APN 767-18-46, hereby state that LID Site Design Measures indicated above have been incorporated into the design of the project.



Signature

4/27/22

Date

PERFORMANCE REQUIREMENT NO. 3: RUNOFF RETENTION

Technical Infeasibility Checklist

	Site Conditions	Check If Applicable
1.	Depth to seasonal high groundwater limits infiltration and/or prevents construction of subgrade stormwater control measures[14]	☒
2.	Depth to an impervious layer such as bedrock limits infiltration	☒
3.	Sites where soil types significantly limit infiltration	☒
4.	Sites where pollutant mobilization in the soil or groundwater is a documented concern	☐
5.	Space constraints (e.g., infill projects, some redevelopment projects, high density development)	☐ N/A
6.	Geotechnical hazards	☒
7.	Stormwater Control Measures located within 100 feet of a groundwater well used for drinking water	☒
8.	Incompatibility with surrounding drainage system (e.g., project drains to an existing stormwater collection system whose elevation or location precludes connection to a properly functioning treatment or flow control facility)	☐ N/A

Geotech report is included with submittal no concerns effecting the proposed development per current site plan were mentioned. Please see report for additional information.

[14] See Santa Clara Valley Water District guidelines for minimum groundwater separation from stormwater infiltration devices (Section 7, Table 6, of this Manual).

Appendix H

Geotechnical Report – Attached by reference.
This document is on file with the City

Memo Geotechnical Review of Tentative Map – Civil Plans

CORNERSTONE EARTH GROUP

Date:	October 7, 2022
Project No.:	648-21-2
Prepared For:	Ms. Kelley Rutchena **TTLC MORGAN HILL-EDES LLC** 12647 Alcosta Boulevard, Suite 470 San Ramon, California 94583
Re:	Geotechnical Review of Tentative Map Civil Plans TTLC Edes Court Morgan Hill, California

Dear Ms. Rutchena:

As requested, we reviewed the geotechnical aspects of the Tentative Map civil plans for the above-referenced project. We previously performed a geotechnical investigation for the project and presented our findings in our report titled, "Geotechnical Investigation, Edes Court Townhomes, Edes Court, Morgan Hill, California," revised dated August 19, 2022. We also reviewed plan check comments from the City of Morgan Hill dated June 3, 2022.

The plans reviewed include the following:

- A tentative map plan set that included architectural, civil and landscaping titled, "TTLC Edes Court, Morgan Hill, California." We reviewed civil sheets TM01 to TM09 prepared by Wood Rodgers dated October 5, 2022.

Based on our review, the preliminary grading and improvement plans are in general conformance with the recommendations in our geotechnical report, with the following clarifications:

1. The proposed pervious pavers shown on Sheet TM08 and TM09 are acceptable from a geotechnical viewpoint and can support the required minimum loads for vehicular traffic, emergency fire truck loading up to 75,000 pounds and typical waste management equipment.
2. The proximity of the planned bio-retention areas relative to the buildings, retaining walls, streets and concrete flatwork are acceptable. For bio-retention immediately adjacent to buildings, foundation edges should be extended below pad grade as shown in the "Typical Bio-Retention Detail" on Sheet TM09.
3. The proximity of the planned stormwater treatment system elements, such as the pervious pavers or bio-retention swales, were prepared in accordance with our geotechnical report.

Closure

This review of plans has been prepared for the sole use of TTLC Morgan Hill-Edes LLC in accordance with generally accepted geotechnical engineering principles and practices in the San Francisco Bay Area at this time. No warranties are either expressed or implied.

Should you have any questions, or if we may be of further service, please contact us at your convenience.

Sincerely,

Cornerstone Earth Group, Inc.



John R Dye, P.E., G.E.
Senior Principal Engineer

Copies: Addressee, Wood Rodgers (PDF by email)

Appendix I

SCV Urban Runoff Pollution Prevention Program C.3 Stormwater Handbook Appendix A Infiltration Guidelines

Appendix

A

Infiltration Guidelines

As a stormwater management method, infiltration means ***retaining or detaining water within soils*** to reduce runoff. Infiltration can be a cost-effective method to manage stormwater – if the conditions on your site allow. This appendix includes the following information:

- Groundwater quality concerns related to stormwater infiltration;
- Stormwater controls that promote infiltration;
- General guidelines for selecting and designing infiltration devices;
- Infiltration devices and Class V injection well requirements;
- Specific Santa Clara Valley Water District guidelines:
- Fact sheet with EPA guidelines on Class V injection wells; and
- Map showing depths to groundwater in the Santa Clara Valley.

A.1 Groundwater Quality Concerns

Infiltration facilities allow rain and runoff to infiltrate into the soil, helping to reduce the amount of runoff from a development site, and, in some areas, provide groundwater recharge. Infiltration facilities that allow runoff to be filtered through surface soils, such as those incorporated into landscaping, are encouraged where feasible. These include: bioretention and bioinfiltration areas, microdetention in landscaping, and pervious paving on surface soils.

Nonetheless, in some situations infiltration facilities can pose a risk of contaminating groundwater. Before approving their use, municipalities need to work with applicants to determine if the appropriate conditions exist for employing infiltration methods. Protecting groundwater quality is a major concern in the Santa Clara basin, where groundwater provides approximately half of the drinking water supply for 1.7 million residents. The Santa Clara Valley

Water District (SCVWD) strictly regulates the siting and construction of deep infiltration devices such as stormwater drainage wells.[1]

Figure A-1, at the end of this appendix, shows groundwater depths throughout Santa Clara Valley. In general, the risks associated with infiltration can be managed by:

- Selecting stormwater treatment measures that are appropriate for the land use and location of the development site;
- Designing landscape drainage features so that they promote infiltration of runoff, but do not inject runoff or provide a direct conduit such that runoff bypasses the natural processes of filtering and transformation that occur in surface or near surface soils; and
- Taking steps to prevent the illegal discharge of wastes to drainage systems, including pollution prevention and source control measures.

A.2. Stormwater Controls that Promote Infiltration

A wide-range of site-design measures and stormwater treatment measures allow stormwater infiltration and can be categorized as described below.

A. ***Site design measures*** – methods such as clustering development or otherwise laying out the site to reduce impervious area, routing drainage from building roofs to landscaped areas, and using pervious pavement.

B. ***Indirect infiltration methods*** (also known as ***infiltration measures***) allow stormwater runoff to percolate into surface soils. The infiltrated water may either percolate down into subsurface soils, or it may be drained into subsurface pipes. Examples of indirect infiltration methods include bioretention areas, self-treating and self-retaining areas, and unlined detention basins used for infiltration purposes.

C. ***Direct infiltration methods*** (also known as ***infiltration devices***[2]) are designed to bypass surface soils and transmit runoff directly to subsurface soils and eventually groundwater. These types of devices must be located and designed to limit the potential for groundwater contamination. Examples of direct infiltration methods include dry wells, injection wells, and infiltration trenches (includes French drains).

A.3 Guidelines for Selecting and Designing Infiltration Devices

Special guidelines must be met if your project proposes to use infiltration devices, including:

- Dry wells;
- Infiltration basins;

[1] SCVWD, 1993. Stormwater Infiltration Devices, Supplement to Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County.,Attachment 4, Santa Clara Valley Water District Final Draft Well Standard.

[2] The reissued MRP defines "infiltration device" as any structure that is designed to infiltrate stormwater into the subsurface and, as designed, bypass the natural groundwater protection afforded by surface soil.

- Infiltration and exfiltration trenches (includes french drains);
- Unlined retention basins (i.e., basins with no outlets); and
- Unlined or open-bottomed vaults or boxes installed below grade (includes bubble ups, permeable pavement with underground storage, and subsurface infiltration systems).

In general, do not select infiltration devices for areas where any of the following conditions exist.

- Area is in proximity to or accepting runoff from locations used for chemical use or storage, washing, or waste disposal activities or is located where this may occur in the future;
- Surface and or subsurface soil of the area is contaminated (groundwater remediation site);
- Area has been recently disturbed and not stabilized or landscaped and therefore may have a high sediment load in the runoff; or,
- Soil does not permit infiltration measures to drain standing water within seventy-two (72) hours.

If the site is free of these general site conditions, municipalities must also confirm that the necessary design considerations have been met before approving the proposed infiltration device. General design considerations for stormwater infiltration devices include:

- Infiltrate through surface or near surface soils;
- Incorporate underdrains to convey excess infiltrated stormwater to the storm drain if needed;
- Provide stormwater pretreatment (i.e. sediment removal) if needed; and
- Prevent illegal discharge into infiltration areas through education, signage (such as "No Dumping" stencils), and source controls.

A.4. Infiltration Devices and Class V Injection Well Requirements

In order to protect underground sources of drinking water, the USEPA regulates some infiltration devices as Class V wells under its Underground Injection Control (UIC) Program. A ***Class V injection well*** is defined as "… any bored, drilled, or driven shaft, or dug hole that is deeper than its widest surface dimension, or an improved sinkhole, or a subsurface fluid distribution system."[3] Infiltration trenches are typically not considered Class V injection wells because they are longer than they are wide. The USEPA's regulations state that stormwater drainage wells are "authorized by rule" (40 CFR 144), which means they do not require a permit if they do not endanger ***underground sources of drinking water***, and they comply with federal UIC requirements. For more information, the USEPA's fact sheet, "When Are Storm Water Discharges Regulated as Class V Wells?" is included at the end of this Appendix.

If your project includes one or more infiltration devices that are regulated as Class V injection wells, you will need to submit basic inventory information about the device(s) to the regional

[3] USEPA Office of Ground Water and Drinking Water, "When Are Storm Water Discharges Regulated as Class V Wells?," June 2003.

office of the USEPA. Instructions for submitting this information are available on the USEPA Region 9 website at https://www.epa.gov/uic/underground-injection-control-regulations-and-safe-drinking-water-act-provisions . Project sponsors are responsible for constructing, operating and closing the infiltration device in a manner that does not risk contaminating underground sources of drinking water. The USEPA may place additional requirements on the infiltration device. Project sponsors should contact the appropriate USEPA staff, identified on the Internet link provided above, to learn what inventory information should be submitted and when.

A. 5. SCVWD Infiltration Device Guidelines

The Santa Clara Valley Water District (SCVWD) manages drinking water resources and provides stewardship for Santa Clara County's watersheds, reservoirs, streams and groundwater basins. As such, the SCVWD is responsible for groundwater quality protection. Concerns regarding the contamination of groundwater may limit the types and locations of stormwater treatment measures that may be used on a project site. The treatment measures of most concern are "infiltration devices", defined as structures that are designed to bypass the natural filtration of surface soils and to transmit runoff directly to subsurface soils and groundwater aquifers. Other treatment measures that treat stormwater prior to subsurface infiltration, including landscape measures that utilize infiltration through surface or imported soils (indirect infiltration), and treatment measures that discharge directly to storm drains without infiltration pose minimal risk to groundwater quality.

The Santa Clara Valley Water District's guidelines for infiltration devices are provided in Table A-1. The guidelines include required horizontal setbacks from drinking water wells, septic systems, underground storage tanks and known contamination sites; required vertical separation from seasonally high groundwater; and whether pretreatment prior to infiltration is required. Pretreatment can be provided by infiltration through surface soils, such as the use of an indirect infiltration measure. ***If the guidelines are not met, i.e., if there are any variances from the required setbacks or separations, SCVWD review and approval of the stormwater treatment plan is required.***

Table A-1 – SCVWD Guidelines for Stormwater Infiltration Devices

Site Use/Condition		Required Horizontal Setbacks (feet)				Required Vertical Separation from Seasonally High Groundwater (feet)	Pretreatment Required[i]
		Drinking Water Wells	Septic Systems	Underground Storage Tanks	Known Contamination Site[d]		
Residential	Single Residential Lot (<10,000 sq. feet)	Exempt from setback and separation requirements; however, should still comply with construction and maintenance BMPs					
	Single Residential Lot (10,000 sq. feet to 1 acre)	600[e]	100[g]	Dependent upon depth to water[h]	Regulatory Agency Approval Required if within 1,500 feet	10	No
	Residential Subdivision (>1 acre)	600[e]	100[g]	Dependent upon depth to water[h]	Regulatory Agency Approval Required if within 1,500 feet	10	Individual Residences - No Runoff from Subdivision Roads - Yes
Commercial, Industrial, and Transportation	Transportation Corridor - Main Roads[a]	1,500[f]	100[g]	Dependent upon depth to water[h]	Regulatory Agency Approval Required if within 1,500 feet	30	Yes
	Transportation Corridor - Minor Roads[a]	1,500[f]	100[g]	Dependent upon depth to water[h]	Regulatory Agency Approval Required if within 1,500 feet	10	Yes
	Transportation Corridor - Other[a]	Not Allowed					
	High Risk Commercial/Industrial[b]	Not Allowed					
	Other Commercial/Industrial[c]	1,500[f]	100[g]	Dependent upon depth to water[h]	Regulatory Agency Approval Required if within 1,500 feet	30	Yes
Other	Known Contamination Sites[d]	Not allowed					

General Notes:

1. A stormwater infiltration device is any structure that is designed to bypass surface soils and to transmit runoff directly to subsurface soils and eventually groundwater.
2. District review is required for any variances from the required setbacks or separations.
3. Wells used to inject non-hazardous fluids underground are Class V injection wells as defined by the USEPA. A Box Below Grade (BBG) or any infiltration basin or trench that includes a subsurface distribution system is also classified as a Class V injection well. All stormwater infiltration devices meeting the EPA definition of a Class V injection well must comply with the requirements of the EPA Underground Injection Control (UIC) Program. New and existing dry wells are also required to obtain a District well permit.
4. Additional design guidelines will include guidance on setbacks to other stormwater infiltration devices, horizontal conduits, structures, and property lines. Slope restrictions may also apply.

Specific Notes:

a. Definitions for transportation corridors are as follows:
   Main Road: A major road for any form of motor transport. Average Daily Traffic flow (ADT) <25,000
   Minor Road: Smaller roads leading off major roads. ADT <15,000
   Other: Railroad and light rail corridors

b. Site use under this category includes automobile-related activities, gas stations, and petroleum processing and storage, chemical processing and storage, dry cleaners, metal plating, finishing, and fabricating, and plastics and synthetics production.

c. Other Commercial/Industrial includes all other commercial and industrial sites not included in the High Risk Commercial/Industrial category (see Note b).

d. Known contamination sites include all open or closed sites with known environmental releases, including the area overlying the associated soil and/or groundwater plumes. Regulatory agencies overseeing contaminated sites in Santa Clara County include the Regional Water Quality Control Boards, Department of Toxic Substance Control, Environmental Protection Agency, and County of Santa Clara.

e. Based on California Department of Public Health Drinking Water Source Assessment Program fixed radius for Zone A, which is meant to protect wells from viral, microbial and direct chemical contamination (based on a 2 year travel time).

f. Based on California Department of Public Health Drinking Water Source Assessment Program fixed radius for Zone B10, which is meant to protect wells from long term contamination from chemicals (based on 5 to 10 year travel time).

g. Consistent with Santa Clara County Sewage Disposal System Requirements.

h. Setback from active Underground Storage Tanks (USTs) is dependent upon the depth to groundwater. Setback is designed to minimize the potential for the groundwater table to come into contact with the UST system. Setbacks are presented in table below:

Depth to Groundwater	Setback from UST
0-15	250
> 15	100

i. Landscape or structural systems designed to treat or remove pollutants in stormwater. Treatment controls include detention basins, water quality wetlands, vegetated swales, bioretention, filters, and solid separators.

United States Environmental Protection Agency

WHEN ARE STORM WATER DISCHARGES REGULATED AS CLASS V WELLS?



Audience: This fact sheet is for storm water managers that implement the National Pollutant Discharge Elimination System (NPDES) program.

Purpose: To increase awareness that storm water drainage wells are regulated as Class V injection wells and to ensure that NPDES regulators understand the minimum federal requirements under the Safe Drinking Water Act (SDWA) for the Underground Injection Control (UIC) program.

ARE STORM WATER DRAINAGE WELLS REGULATED BY THE UIC PROGRAM?

Yes. These wells are regulated by EPA and primacy states through the UIC program as Class V injection wells with requirements to protect underground sources of drinking water (USDWs). A USDW is defined as an aquifer that contains less than 10,000 mg/L total dissolved solids and is capable of supplying water to a public drinking water system.

Class V storm water drainage wells are typically shallow disposal wells designed to place rain water or melted snow below the land surface. By definition, a Class V injection well is any bored, drilled, or driven shaft, or dug hole that is deeper than its widest surface dimension, or an improved sinkhole, or a subsurface fluid distribution system.

Storm water management strategies that include subsurface drainage must comply with UIC program regulations.

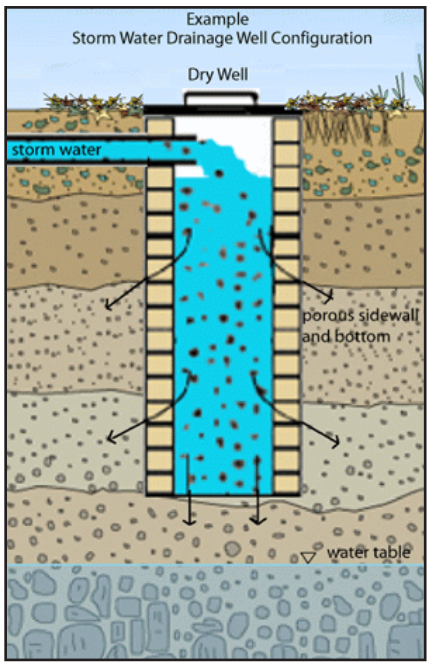
WHY ARE STORM WATER DRAINAGE WELLS A CONCERN?

State and federal UIC program representatives are concerned that there may be a dramatic increase in the use of Class V wells as an NPDES Best Management Practice (BMP) to dispose of storm water. Infiltration through storm water drainage wells has the potential to adversely impact USDWs. The runoff that enters storm water drainage wells may be contaminated with sediments, nutrients, metals, salts, fertilizers, pesticides, and microorganisms.

WHAT ARE SOME EXAMPLES OF STORM WATER DRAINAGE WELLS?

The broad definition of Class V wells covers a variety of storm water injection well configurations, including:

- Dry wells
- Bored wells
- Infiltration galleries



The underground injection well definition applies to any subsurface drainfields that release fluids underground. These can include French drains, tile drains, infiltration sumps, and percolation areas with vertical drainage. Improved sinkholes designed for storm water management are also considered Class V storm water drainage wells. These wells are natural karst depressions or open fractures that have been intentionally altered to accept and drain storm water runoff. The pictures on the back page illustrate an example of a Class V injection well that is subject to UIC requirements.

WHAT INFILTRATION SYSTEMS ARE NOT STORM WATER DRAINAGE WELLS?

Two types of infiltration systems are not considered storm water drainage wells:

- **Infiltration trenches** are excavated trenches filled with stone (no piping or drain tile) to create an underground reservoir. They are usually wider than they are deep.

- **Surface impoundments or ditches** are excavated ponds, lagoons, and ditches (lined or unlined, without piping or drain tile) with an opened surface. They are used to hold storm water. These devices **would be** considered Class V injection wells, however, if they include subsurface fluid distribution systems.



Picture and schematic drawing of parking lot infiltration (Source: Louisiana Department of Transportation)

Storm water drainage well designs can be as varied as the engineers who design them. A fluid distribution system that discharges underground through piping is typically the defining characteristic. If you are unsure about the classification of your infiltration system, contact your UIC program representative for clarification.

HOW ARE STORM WATER DRAINAGE WELLS REGULATED?

Under the minimum federal requirements, storm water drainage wells are "authorized by rule" (40 CFR 144). This means that storm water drainage wells do not require a permit if **they do not** endanger USDWs **and they comply with** federal UIC program requirements. The prohibition on endangerment means the introduction of any storm water contaminant must not result in a violation of drinking water standards or otherwise endanger human health. Primacy states may have more stringent requirements.

Federal program requirements include:

- Submitting basic inventory information about the storm water drainage wells to the state or EPA. (Contact your UIC program to learn what inventory information must be submitted and when.) In some cases, the information may be required prior to constructing the well.
- Constructing, operating, and closing the drainage well in a manner that does not endanger USDWs.
- Meeting any additional prohibitions or requirements (including permitting or closure requirements) specified by a primacy state or EPA region.

HOW CAN I HELP PREVENT NEGATIVE IMPACTS FROM STORM WATER DRAINAGE WELLS?

As an NPDES storm water manager, you can help to ensure that current and future storm water systems using Class V wells meet regulatory requirements under the UIC program. You can also help identify storm water drainage systems that may affect USDWs, and recommend BMPs to protect USDWs. BMPs for storm water drainage wells may address well siting, design, and operation, as well as education and outreach to prevent misuse.

For More Information...

EPA's Office of Ground Water and Drinking Water Web Site:
http://www.epa.gov/safewater

UIC Program Contacts:
http://www.epa.gov/safewater/uic/primacy.html

EPA's NPDES Web Site:
http://www.epa.gov/NPDES/Stormwater

Safe Drinking Water Hotline:
1-800-426-4791

Office of Ground Water and Drinking Water (4606M)

EPA 816-F-03-001

June 2003

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Figure A-1
Depth to First Groundwater for the Santa Clara Basin

SAN FRANCSICO SOUTH BAY
PALO ALTO
MOUNTAIN VIEW
LOS ALTOS
LOS ALTOS HILLS
SUNNYVALE
SANTA CLARA
MILPITAS
SAN JOSE
CUPERTINO
CAMPBELL
SARATOGA
MONTE SERENO
LOS GATOS
MORGAN HILL

Legend

Depth to First Groundwater
- 0 to 10 ft.
- 10 to 20 ft.
- 20 to 30 ft.
- 30 to 50 ft.
- 50 to 100 ft.
- Greater than 100
- No Data

- Street or Highway
- Stream
- Jurisdictional Boundary
- Upland Area

Data Source: Santa Clara Valley Water District
Revised March 2004

N

0 1 2 3 4 5 Miles

Santa Clara Valley
Urban Runoff
Pollution Prevention Program

APPENDIX H

FLOOD IMPACT STUDY

4699 Old Ironsides Dr., Suite 350
Santa Clara, CA 95054
408-246-4848
FAX 408-246-5624
ljohnson@swsv.com

Schaaf & Wheeler
CONSULTING CIVIL ENGINEERS

MEMORANDUM

TO: Yvonne Arroyo, PE (Valley Water)
Benjamin Hwang, PE (Valley Water)

DATE: September 14, 2022

FROM: Cameo Tsui, EIT
Larry Johnson, PE

JOB #: TLCX.01.21

SUBJECT: **True Life Morgan Hill Flood Impact Study (Revision 1)**

REGISTERED PROFESSIONAL ENGINEER
LAWRENCE D. JOHNSON
84783
CIVIL
STATE OF CALIFORNIA

Introduction and Purpose

The following memorandum describes an additional floodplain impact assessment (previous flood impacts report provided by Schaaf & Wheeler, dated April 2021) based on the FEMA effective model as requested by Valley Water. The project is located adjacent to West Little Llagas Creek between Cosmo Road and Edes Street as shown in Figure 1. Potential impacts will be assessed based on the Federal Emergency Management Agency (FEMA) 100-year water surface elevations on West Little Llagas Creek. The proposed project consists of a new residential structure with additional fill placement.



Figure 1: Study Area (proposed building shown in red)

Model Configuration

Duplicate Effective Model

The effective HEC-2 model (5012013.DAT) was used to develop the duplicate effective model in HEC-RAS. The U.S. Army Corps of Engineers (USACE) Hydrologic Engineering Center's River Analysis System (HEC-RAS) computer program supersedes its HEC-2 predecessor. The HEC-2 effective model file was obtained from the Santa Clara Valley Water District's website: https://www.valleywater.org/flooding-safety/hec-2-and-hec-ras-data-library

A *Duplicate Effective Model* was recreated in HEC-RAS for the reach near the proposed project. This includes recreating the ineffective flow areas at the applicable cross sections. The model is shown to tie in at the downstream end north of Tennant Avenue (XS 332) at 323.79 ft (NGVD) and at the upstream end north of Cosmo Avenue (XS 352) at 331.04 ft (NGVD) per the effective FIS, see profile panel 162P (Feb 19, 2014).



Figure 2: Duplicate Effective Model Extents

Within the modeled reach there is maximum 0.3 foot difference in WSELs between the effective and duplicative effective model. These small differences are due to the fact that HEC-RAS applies improved and more modern computational procedures that were not available when HEC-2 was developed. These changes between HEC-2 and HEC-RAS include computational differences in conveyance, bridge and culvert hydraulics, critical depth, and calculation tolerance. These computational differences will create small differences in the model results.

This duplicate effective model was used as the baseline to estimate the impact that the True Life Morgan Hill Project would have on water surface elevations (WSE's) in West Little Llagas Creek.

Existing Conditions

Using the duplicate effective mode as a base, the model's overbank obstructions were modified to account for blockages and ineffective flow areas based on present day conditions. Although existing effective cross sections were already located directly upstream (XS 344) and downstream (XS 342) of the project site, two additional cross sections were interpolated into the model (XS 342.667 and XS 343.333) to account for additional ineffective flow areas and obstructions due to buildings within the overbank. Building ineffective flow areas were calculated using a 1:1 contraction ratio and a 4:1 expansion ratio at the upstream and downstream building corners respectively (see Figure 3). The blocked obstructions due to buildings and ineffective flow areas were modified to represent existing conditions and current buildout in the vicinity of the project. This model is considered the *Existing Conditions* model, which the *Project Conditions* model will be compared against.



Figure 3: Current building obstructions and ineffective flow areas

Project Conditions

This *Existing Conditions* model of West Little Llagas Creek was utilized to determine the hydraulic impacts of the proposed project. The model was modified by changing the obstructions due to existing buildings in the area with the addition of the project structure. Building ineffective flow areas were calculated using a 1:1 contraction ratio and 4:1 expansion ratio at the upstream and downstream building corners respectively (see Figure 4). This model is considered the *Project Conditions* model.



Figure 4: Proposed Project building obstructions and ineffective flow areas

Cumulative Project Conditions

As an extension of the project model, known developments within the project vicinity were included to estimate the cumulative impacts of all known development on the floodplain to confirm if the impacts to WSE's are less than 1 foot per City ordinance. There are three other known developments within the project vicinity. One is a development at the corner of Caputo Dr. and Tennant Avenue; the second one is in the corner of Monterey Road and Cosmo Avenue; and the third one is at the intersection of Barrett Avenue and Church Street. The model was modified by changing the obstructions due to the existing buildings in the area with the addition of the project structure. Building ineffective flow areas were calculated using a 1:1 contraction ratio and 4:1 expansion ratio at the upstream and downstream building corners respectively (see Figure 5). This model is considered the *Cumulative Project Conditions* model.



Figure 5: Obstructions and ineffective flow areas for Cumulative Impacts Model

Results

Project Conditions

The Project shows a 0.13 foot impact to the West Little Llagas Creek water surface elevations. Results from the *Project Conditions* model are compared against the *Existing Conditions* model and are summarized in Table 1 below. The proposed structure does not significantly increase the blocked obstructions in the left overbank of the *Project Conditions* model.

Table 1: 100-yr Water Surface Elevations due to Project - West Little Llagas Creek

River station XS	Results		
	Existing Conditions WSEL (ft, NGVD)	Project Conditions WSEL (ft, NGVD)	Difference (ft)
352	330.99	330.99	0
350	330.55	330.55	0
348	329.77	329.85	0.08
344	329.77	329.84	0.07
343.333	329.57	329.66	0.09
342.667	329.43	329.55	0.12
342	329.35	329.48	0.13
340	329.13	329.14	0.01
338	328.64	328.64	0
336	327.3	327.3	0
334	325.69	325.69	0
332	323.79	323.79	0

Cumulative Impacts Model

The Project along with other known development in the project vicinity shows a 0.13 foot impact to the West Little Llagas Creek water surface elevations. Results from the *Cumulative Project Conditions* model are compared against the *Existing Conditions* model and are summarized in Table 2 below. The proposed structures do not exceed the City ordinance criteria for cumulative impacts based on the blocked obstructions in the left overbank of the *Cumulative Project Conditions* model.

Table 2: 100-yr Water Surface Elevations - West Little Llagas Creek

River station XS	Results		
	Existing Conditions WSEL (ft, NGVD)	Cumulative Conditions WSEL (ft, NGVD)	Difference (ft)
352	330.99	330.99	0
350	330.55	330.55	0
348	329.77	329.85	0.08
344	329.77	329.84	0.07
343.333	329.57	329.66	0.09
342.667	329.43	329.55	0.12
342	329.35	329.48	0.13
340	329.13	329.14	0.01
338	328.64	328.64	0
336	327.3	327.3	0
334	325.69	325.69	0
332	323.79	323.79	0

Conclusion

Based on our hydraulic analyses using the FIS effective model of West Little Llagas Creek, the proposed True Life Morgan Hill Project shows no significant impact to West Little Llagas Creek. The proposed structure does not increase the modeled obstructions in the left overbank of the West Little Llagas Existing Conditions model significantly. Schaaf & Wheeler finds the hydraulic impact to be within the City's requirements using the FIS effective model and expects no significant increase in the 100-yr water surface elevation from the proposed structure on West Little Llagas Creek at the Project Site. There is no indication that the proposed site modifications would significantly increase flood risk in the region during a 100-yr event. Similarly, cumulative impacts from all developments within the project vicinity show negligible changes to water surface elevations within the area. Cumulative impacts are found to be within the City's requirements of less than 1 foot of increase overall.

APPENDIX I

NOISE IMPACTS CONSTRAINTS ANALYSIS

Memorandum

Date: July 28, 2021

To: Kelley Rutchena, Land Acquisition and Development Manager

From: Philip Ault, Director of Noise and Air Quality

Subject: Noise Impacts Constraints Analysis for the TTLC Morgan Hill–Edes, LLC, Townhome Residential Development Project, Morgan Hill, California

This memorandum summarizes the findings of a Noise Impacts Constraints Analysis conducted by FirstCarbon Solutions (FCS) for the TTLC Morgan Hill–Edes, LLC Townhome Residential Development Project (proposed project) located on Edes Street, just west of Monterey Road, in Morgan Hill, California. Recommended measures to avoid or minimize potential project-related impacts to sensitive receptors in the project vicinity are included as appropriate.

PROJECT UNDERSTANDING

TTLC Morgan Hill–Edes, LLC (project applicant) proposes to construct 21 three-story townhome dwelling units on an approximately 1.1-acre site in Morgan Hill, California (Exhibit 1).

Background and Existing Setting

The project site is currently vacant and is bounded by Edes Street to the south, the Morgan Hill Car Wash & Gift Shop to the east, the West Little Llagas Creek Trail to the west, and a vacant paved lot to the north. The project site is located adjacent to Upper Llagas Creek in the City of Morgan Hill, and currently resides within a Federal Emergency Management Agency (FEMA) Special Flood Hazard Zone AE. The project site is located between Cosmo Road and Edes Street (Exhibit 2). Site access will be provided via a driveway located off of Edes Street. The project site is designated Mixed-Use Flex (MU-F) on the City's Zoning Map; and is designated Mixed-Use Flex (7-24 du/ac) on the General Plan Land Use Map.

Proposed Project

The proposed project would include construction of 21 three-story townhome dwelling units on an approximately 1.1-acre site (Exhibit 3). The project site's Assessor's Parcel Number (APN) is 767-18-046. The proposed project would be pedestrian-accessible by providing a 5-foot-wide sidewalk (4.5 feet wide with 0.5-foot curb) from the existing face of curb on Edes Street, within the City's existing right-of-way. The sidewalks would also be easily accessed by bicyclists who live or work in the proposed or neighboring residential developments. The proposed project would include four bike racks for eight bicycles. In addition, the proposed project is located 475 feet from the nearest bus stop on Monterey Road, and approximately 1 mile from the Morgan Hill Caltrain station.



Source: Census 2000 Data, The California Spatial Information Library (CaSIL).

FIRSTCARBON SOLUTIONS™

5 2.5 0 5 Miles

Exhibit 1
Regional Location Map



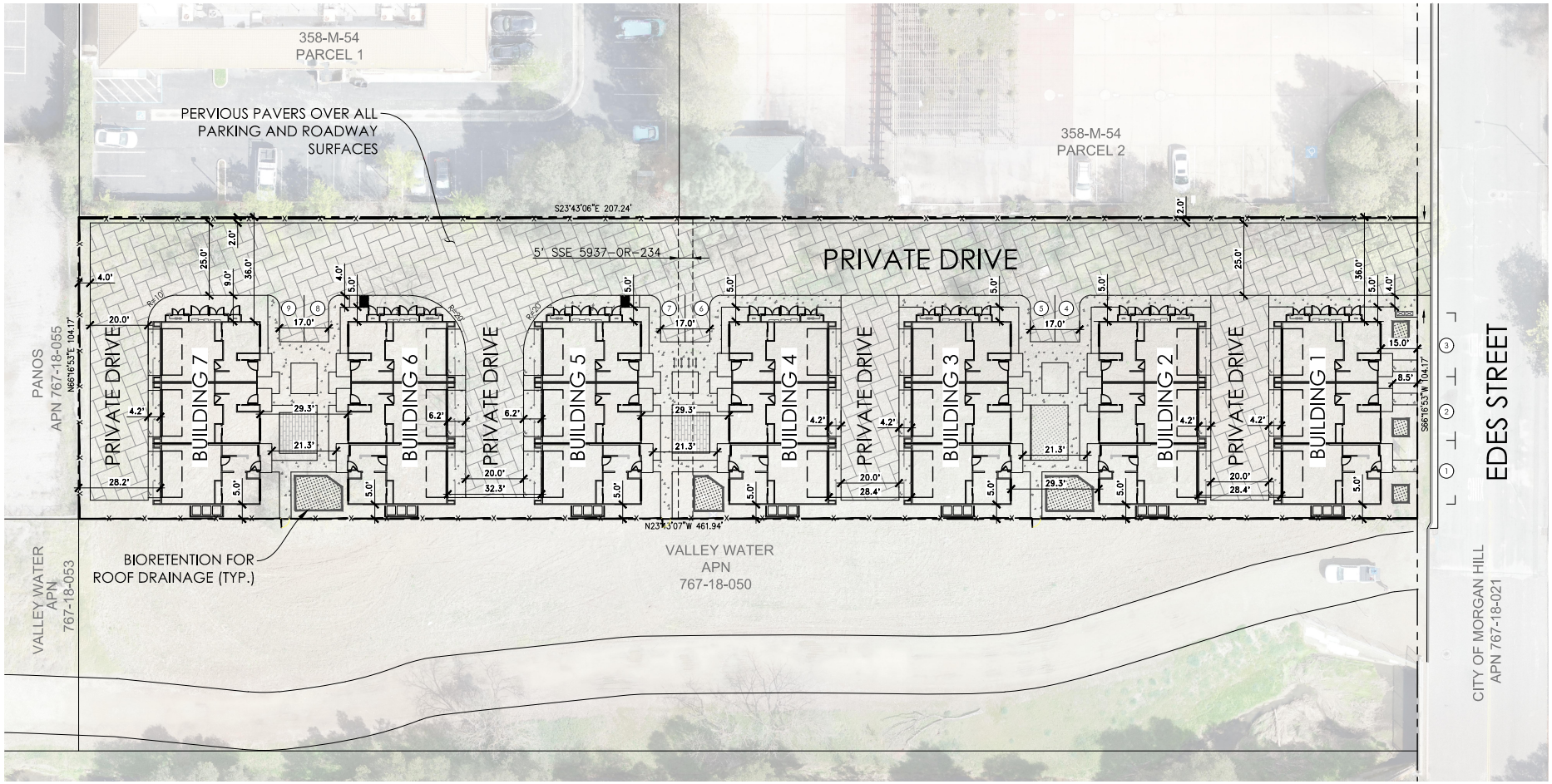
Source:ESRI Aerial Imagery.

FIRSTCARBON SOLUTIONS™

1,000 500 0 1,000 Feet

Exhibit 2
Local Vicinity Map

55980001 • 07/2021 | 2_local_vicinity.mxd



Source: Wood Rodgers, 7/9/2021.

FIRSTCARBON SOLUTIONS™

Exhibit 3
Site Plan

CHARACTERISTICS OF NOISE

Noise is defined as unwanted sound. Sound levels are usually measured and expressed in decibels (dB), with 0 dB corresponding roughly to the threshold of hearing. Most of the sounds that we hear in the environment do not consist of a single frequency, but rather a broad band of frequencies, with each frequency differing in sound level. The intensities of each frequency add together to generate a sound. Noise is typically generated by transportation, specific land uses, and ongoing human activity.

The 0 point on the dB scale is based on the lowest sound level that the healthy, unimpaired human ear can detect. Changes of 3 dB or less are only perceptible in laboratory environments. A change of 3 dB is the lowest change that can be perceptible to the human ear in outdoor environments. While a change of 5 A-weighted decibel (dBA) is considered to be the minimum readily perceptible change to the human ear in outdoor environments.

Since the human ear is not equally sensitive to sound at all frequencies, the dBA was derived to relate noise to the sensitivity of humans, it gives greater weight to the frequencies of sound to which the human ear is most sensitive. The dBA sound level is the basis for a number of various sound level metrics, including the day/night sound level (L_{dn}) and the Community Noise Equivalent Level (CNEL), both of which represent how humans are more sensitive to sound at night. In addition, the equivalent continuous sound level (L_{eq}) is the average sound energy of time-varying noise over a sample period and L_{max} is the maximum instantaneous noise level occurring over a sample period.

REGULATORY FRAMEWORK

The City of Morgan Hill has established noise land use compatibility and noise performance standards in the Noise Element of the Morgan Hill General Plan 2035[1] and in the Morgan Hill Municipal Code.[2]

Morgan Hill General Plan

The City of Morgan Hill establish noise standards for new residential developments in its General Plan. The residential noise standards will be used to determine noise impacts for this project since this project is a residential building project. The City's exterior noise level standards for new residential development apply a maximum exterior noise level of 60 dBA in residential areas where outdoor use is a major consideration. Where the City determines that providing an L_{dn} of 60 dBA or lower cannot be achieved after the application of reasonable and feasible mitigation, an L_{dn} of 65 dBA may be permitted. Indoor noise levels should not exceed an L_{dn} of 45 dBA in new residential housing units. Where the City determines that providing an L_{dn} of 60 dBA or lower cannot be achieved after the application of reasonable and feasible mitigation, an exterior L_{dn} of 65 dBA may be permitted and an interior L_{dn} on 50 dBA in bedrooms and 55 dBA in other rooms is permitted.

[1] City of Morgan Hill. 2016. Morgan Hill 2035 General Plan. July 27.
[2] City of Morgan Hill. 2021. Morgan Hill Municipal Code. Website: https://library.municode.com/ca/morgan_hill/codes/code_of_ordinances. Accessed July 23, 2021.

Other relevant noise policies are listed below:

Policy SSI-8.2-Impact Evaluation

The impact of proposed development project on existing land uses should be evaluated in terms of the potential for adverse community response based on significant increase in existing noise levels, regardless of compatibility guidelines.

Policy SSI-8.5-Traffic Noise Level Standards

Consider noise level increases resulting from traffic associated with new projects significant if: a) the noise level increase is 5 dBA L_{dn} or greater, with a future noise level of less than 60 dBA L_{dn}, or b) the noise level increase is 3 dBA L_{dn} or greater, with a future noise level of 60 dBA L_{dn} or greater.

Policy SSI-8.6-Stationary Noise Level Standards

Consider noise levels produced by stationary noise sources associated with new projects significant if they substantially exceed existing ambient noise levels.

Policy SSI-8.9-Site Planning and Design

Require attention to site planning and design techniques other than sound walls to reduce noise impacts, including (a) installing earth berms, (b) increasing the distance between the noise source and the receiver; (c) using non-sensitive structures such as parking lots, utility areas, and garages to shield noise-sensitive areas; (d) orienting buildings to shield outdoor spaces from the noise source; and (e) minimizing the noise at its source.

Morgan Hill Municipal Code

Municipal Code Chapter 8.28, Noise, of Title 8, Health and Safety, includes a general prohibition of noise and establishes that construction-related noise near residential uses is prohibited except between the hours of 7:00 a.m. and 8:00 p.m. on weekdays, or between 9:00 a.m. and 6:00 p.m. on Saturdays. No construction is permitted on federal Holidays or Sundays. The Municipal Code also prohibits generation of groundborne vibration that is discernible without instruments at the lot line of the establishment or use.

NOISE IMPACTS CONSTRAINTS ANALYSIS

Consistent with the California Environmental Quality Act (CEQA) Guidelines Checklist questions, potential noise impacts are compared to the following significance criteria.

a) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Less than significant impact. A significant impact would occur for the proposed project if proposed residential multi-family land use development would be exposed to ambient noise levels in conflict with the City's land use compatibility standards. For new residential multi-family development, the Morgan Hill 2035 Environmental Impact Report (EIR) determines exterior noise levels of 65 dBA L_{dn} to be normally acceptable and 70 dBA L_{dn} to be conditionally acceptable. Exterior noise levels should not exceed 60 dBA where outdoor use is a major consideration. Conventional construction, but with closed windows and fresh air supply systems or air conditioning, will normally suffice. Additionally, the City requires that interior noise levels are not to exceed the State of California's interior noise standard of 45 dBA L_{dn}. Standard code-compliant residential construction would ensure this interior noise level standard for exterior noise environments of 60 dBA L_{dn} or lower, even with windows open.

According to the traffic noise contour data contained in the City's General Plan EIR,[3] traffic noise levels along Monterey Road range up to 70 dBA L_{dn} in the vicinity of the project site, as measured at 50 feet from the centerline. The nearest proposed façade is setback approximately 285 feet from the centerline of Monterey Road. At this distance, traffic noise levels would attenuate to below 55 dBA L_{dn}.

These noise levels are within the City's normally acceptable range for new multi-family residential development and would ensure the interior noise level standard would also be met, even with windows open. Therefore, the proposed project would not result in a conflict with the City's adopted land use-noise compatibility guidelines or interior noise standard, and the impact would be less than significant.

b) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Short-term Construction Impacts

Less than significant impact with mitigation incorporated. For purposes of this analysis, a significant impact would occur if construction activities would result in a substantial temporary increase in ambient noise levels outside of the City's permissible hours of 7:00 a.m. and 8:00 p.m. on weekdays, or between 9:00 a.m. and 6:00 p.m. on Saturdays, excluding Sundays and federal holidays, which would result in annoyance or sleep disturbance of nearby sensitive receptors.

Construction-related Traffic Noise

Noise impacts from construction activities associated with the proposed project would be a function of the noise generated by construction equipment, equipment location, sensitivity of nearby land uses, and the timing and duration of the construction activities. One type of short-term noise impacts that could

[3] City of Morgan Hill, 2016. Morgan Hill 2035 Environmental Impact Report. Figure 4.11-2. July 27.

occur during project construction would result from the increase in traffic flow on local streets, associated with the transport of workers, equipment, and materials to and from the project site.

The transport of workers, construction equipment, and materials to the project site would incrementally increase noise levels on access roads leading to the site. Because workers and construction equipment would use existing routes, noise from passing trucks would be similar to existing vehicle-generated noise on these local roadways. Typically, a doubling of the Average Daily Traffic (ADT) hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels; which, as discussed in the characteristics of nose discussion above, is the lowest change that can be perceptible to the human ear in outdoor environments. Project-related construction trips would not be expected to double the hourly traffic volumes along any roadway segment in the project vicinity. For these reasons, short-term intermittent noise from trucks would be minor when averaged over a longer time-period. Therefore, short-term construction-related noise impacts associated with worker commute and equipment transport to the project site would not exceed applicable significance thresholds and would be less than significant.

Construction Equipment Operational Noise

The second type of short-term noise impact is related to noise generated during construction on the project site. Construction noise levels are rarely steady in nature and, often, fluctuate depending on the type and number of equipment being used at any given time. In addition, there could be times where large equipment is not operating and noise would be at or near normal ambient levels. Construction is completed in discrete steps, each of which has its own mix of equipment and its own noise characteristics. These various sequential phases would change the character of the noise generated on the site and, therefore, the noise levels surrounding the site as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase.

The site preparation phase, which includes excavation and grading activities, tends to generate the highest noise levels because the noisiest construction equipment is earthmoving equipment. Earthmoving equipment includes excavating machinery and compacting equipment, such as bulldozers, draglines, backhoes, front loaders, roller compactors, scrapers, and graders. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 or 4 minutes at lower power settings.

Construction of the proposed project is expected to require the use of front-end loaders, excavators, haul trucks, water trucks, concrete mixer trucks, and pickup trucks. The maximum noise level generated by each concrete mixing truck is assumed to be 85 dBA L_{max} at 50 feet from this equipment.[4] Each front-end loader would also generate 85 dBA L_{max} at 50 feet. The maximum noise level generated by

[4] Federal Highway Administration (FHWA). 2006. Highway Construction Noise Handbook. August.

excavators is approximately 85 dBA L_{max} at 50 feet. Each doubling of sound sources with equal strength increases the noise level by 3 dBA.

A conservative but reasonable assumption is that this equipment would operate simultaneously and continuously over at least a 1-hour period in the vicinity of the closest existing residential receptors, but would move linearly over the project site as they perform their earthmoving operations, spending a relatively short amount of time adjacent to any one receptor. Assuming that each piece of construction equipment operates at some distance from the other equipment, a reasonable worst-case combined noise level during this phase of construction would be 90 dBA L_{max} at a distance of 50 feet from the acoustic center of a construction area. The acoustical center reference is used because construction equipment must operate at some distance from one another on a project site, and the combined noise level as measured at a point equidistant from the sources (acoustic center) would be the worst-case maximum noise level. These operations would be expected to result in a reasonable worst-case hourly average of 86 dBA L_{eq} at a distance of 50 feet from the acoustic center of a construction area.

The closest sensitive receptor to proposed areas of construction is the hotel land use located west of the project site across Monterey Road. The façade of this closest sensitive receptor would be located approximately 365 feet from the acoustic center of construction activity where multiple pieces of heavy construction equipment would potentially operate at the project site. At this distance, reasonable worst-case construction noise levels could range up to approximately 73 dBA L_{max}, intermittently, and could have an hourly average of up to 69 dBA L_{eq}, at the façade of the nearest sensitive receptor when multiple pieces of equipment operate simultaneously at the nearest center of construction activity. These noise levels would occur for only a short period during the site preparation phase of construction, as noise levels would drop off at a rate of 6 dBs per doubling of distance as construction equipment moves across the site.

Although there could be a relatively high single-event noise exposure potential causing an intermittent noise nuisance, the effect of construction activities on longer-term (hourly or daily) ambient noise levels would be small but could result in a temporary increase in ambient noise levels in the project vicinity that could result in annoyance or sleep disturbance of nearby sensitive receptors. However, the proposed project is required to comply with the City's Municipal Code standards restricting the permissible hours of construction. Therefore, project construction activities shall be restricted to the daytime hours of 7:00 a.m. to 8:00 p.m., Monday through Friday, and 9:00 a.m. to 6:00 p.m. on Saturdays; and no construction shall be permitted on Sundays or federal holidays. Restricting construction activities to these stated time-periods would ensure that construction noise would not result in a substantial temporary increase in ambient noise levels that would result in annoyance or sleep disturbance of nearby sensitive receptors, and potential construction noise impacts would be reduced to less than significant.

Operational/Stationary Source Noise Impacts

Less than significant impact. A significant impact would occur if operational noise levels generated by stationary noise sources at the proposed project site would result in a substantial permanent increase in ambient noise levels in excess of any of the noise performance thresholds established by the City. The City considers noise levels produced by stationary noise sources associated with new projects significant if they substantially exceed existing ambient noise levels. As noted in the characteristics of noise discussion, audible increases in noise levels generally refer to a change of 3 dBA or more, as this level has been found to be barely perceptible to the human ear in outdoor environments. A change of 5 dBA is considered the minimum readily perceptible change to the human ear in outdoor environments. Therefore, for purposes of this analysis, an increase of greater than 3 dBA above existing noise levels would be considered a substantial permanent increase in ambient noise levels.

Mechanical Equipment Operations

At the time of preparation of this analysis, details were not available pertaining to proposed mechanical ventilation systems for the proposed project. Therefore, a reference noise level for typical residential mechanical ventilation systems was used. Noise levels from typical residential mechanical ventilation equipment are sound rated from 60 dBA to 70 dBA L_{eq} as measured at approximately 3 feet from the operating unit.

The nearest off-site sensitive receptor is the hotel land use, located west of the project site across Monterey Road. The nearest façade of this sensitive receptor would be located approximately 370 feet from the proposed mechanical ventilation systems. At this distance, noise generated by mechanical ventilation equipment would attenuate to less than 29 dBA L_{eq} at the nearest sensitive receptor. Existing traffic noise levels along Monterey Road are documented in the City's General Plan Noise Element as ranging up to 70 dBA L_{dn} in the project vicinity. Therefore, noise levels from proposed residential mechanical ventilation equipment operations would not exceed existing ambient noise levels as measured at this nearest sensitive receptor. Therefore, noise levels from mechanical ventilation equipment operations would not generate a substantial temporary or permanent increase in ambient noise levels in the project vicinity in excess of standards established in the local general plan or noise ordinance, and the impact would be less than significant.

Operational/Mobile Source Noise Impacts

Less than significant impact. A significant impact would occur if project-generated traffic would result in a substantial increase in ambient noise levels compared with those that would exist without the proposed project. The City considers traffic noise increases to be significant if (a) the noise level increase is 5 dBA L_{dn} or greater, with a future noise level of less than 60 dBA L_{dn}, or (b) the noise level increase is 3 dBA L_{dn} or greater, with a future noise level of 60 dBA L_{dn} or greater. Traffic noise levels along Monterey Road have been documented to range up to 70 dBA L_{dn}. Therefore, for purposes of this analysis, an increase of greater than 3 dBA above existing noise levels would be considered a substantial permanent increase in ambient noise levels.

Typically, a doubling of the ADT hourly volumes on a roadway segment is required in order to result in an increase of 3 dBA in traffic noise levels, which as discussed in the characteristics of noise discussion above, is the lowest change that can be perceptible to the human ear in outdoor environments. Therefore, for purposes of this analysis, a doubling of the existing ADT volumes would result in a substantial permanent increase in traffic noise levels.

Based on the traffic analysis prepared for the proposed project, the proposed project would generate 114 daily trips, including 8 AM peak-hour trips (2 inbound and 6 outbound), and 9 PM peak-hour trips (5 inbound and 4 outbound).[5] These trips would not double the hourly or daily traffic volumes on any access roadway to the project site. Therefore, the increase in traffic noise resulting from project operations would be a less than 3 dBA increase and would not be perceptible along any roadway segment in the project vicinity. Therefore, implementation of the proposed project would not generate a substantial permanent increase in ambient noise levels in the project vicinity in excess of standards established in the local general plan or noise ordinance, and project-related traffic noise impacts would be less than significant.

c) Generation of excessive groundborne vibration or groundborne noise levels?

Less than significant. A significant impact would occur if the proposed project would generate groundborne vibration or groundborne noise levels in excess of established standards. For determining construction-related vibration impacts, the Federal Transit Administration (FTA) Construction Vibration Impact Criteria are utilized. The FTA has established industry accepted standards for vibration impact assessment in its Transit Noise and Vibration Impact Assessment Manual, dated September 2018.

Groundborne noise is an effect of groundborne vibration and only exists indoors, since it is produced from noise radiated from the motion of the walls and floors of a room, and may also consist of the rattling of windows or dishes on shelves. In general, if groundborne vibration levels do not exceed levels considered to be perceptible, then groundborne noise levels would not be perceptible in most interior environments. Therefore, this analysis focuses on determining exceedances of groundborne vibration levels.

Although groundborne vibration can be felt outdoors, it is typically only an annoyance to people indoors where the associated effects such as the shaking of a building can be notable. When assessing annoyance from groundborne vibration, vibration is typically expressed as root mean square (rms) velocity in units of dBs of 1 micro-inch per second. To distinguish these vibration levels referenced in dBs from noise levels referenced in dBs, the unit is written as “VdB.” In extreme cases, excessive groundborne vibration has the potential to cause structural damage to buildings. Common sources of groundborne vibration include construction activities such as blasting, pile driving and operating heavy earthmoving equipment. However, construction vibration impacts on building structures are generally assessed in terms of peak particle velocity (PPV). For purposes of this analysis, project-related impacts are expressed in terms of PPV.

[5] TJKM. 2021. Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California. June 2.

Short-term Construction Vibration Impacts

A significant impact would occur if project construction activities would generate groundborne vibration levels in excess of levels established by the FTA's Construction Vibration Impact Criteria for the receiving type of structure.

Of the variety of equipment used during construction, the large vibratory rollers that could be used in the site preparation phase of construction of the internal roadways would produce the greatest groundborne vibration levels. Large vibratory rollers produce groundborne vibration levels ranging up to 0.201 inch per second (in/sec) PPV at 25 feet from the operating equipment.

The nearest off-site structures to the proposed project construction footprint are the businesses located immediately northwest of the project site on Monterey Road. The nearest façade of these buildings would be located approximately 40 feet from the nearest construction footprint where the heaviest construction equipment would potentially operate. At this distance, groundborne vibration levels would range up to 0.1 in/sec PPV from operation of the types of equipment that would produce the highest vibration levels. This is below the FTA's Construction Vibration Impact Criteria of 0.2 in/sec PPV for this type of structure, a building of non-engineered timber and masonry.

Therefore, project construction activities would not generate groundborne vibration or groundborne noise levels in excess of established standards and impacts to off-site receptors would be less than significant.

Operational Vibration Impacts

A significant impact would occur if project operations would generate groundborne vibration levels in excess of the City's standards. The City prohibits generation of groundborne vibration levels that would be discernible without instruments at the lot line of the establishment or use.

Implementation of the proposed project would not include any permanent sources of vibration that would expose persons in the project vicinity to groundborne vibration levels that could be perceptible without instruments at any of the proposed project lot lines. Therefore, operational groundborne vibration impacts would be less than significant.

d) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No impact. A significant impact would occur if the proposed project would expose people residing or working in the project area to excessive noise levels for a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport.

The project site is not located within the vicinity of a private airstrip. The nearest public airport to the project site is the San Martin Airport, located approximately 3.25 miles southeast of the project site. The project site is located outside of the 60 dBA CNEL airport noise contours of this closest airport. While aircraft noise is occasionally audible on the project site from aircraft flyovers, aircraft noise associated with nearby airport activity would not expose people residing or working near the project site to excessive noise levels. Therefore, implementation of the proposed project would not expose persons residing or working in the project vicinity to noise levels from airport activity that would be in excess of normally acceptable standards for the proposed land use development, and no impact would occur.

SUMMARY

Based on our understanding of the proposed project described above, the proposed project would not result in a conflict with the City's adopted land use-noise compatibility guidelines or interior noise standard. Required compliance of the proposed project with the City's Municipal Code noise ordinance restricting permissible hours of construction to daytime hours would ensure that potential construction noise impacts would be adequately reduced to not result in a substantial temporary increase in ambient noise levels that would result in annoyance or sleep disturbance of nearby sensitive receptors. The proposed project would also not result in any substantial permanent increase in ambient noise levels compared with noise levels existing without the project. Furthermore, project implementation would not generate groundborne vibration or groundborne noise levels in excess of established standards during construction or operation of the proposed project. Finally, implementation of the proposed project would not expose persons residing or working in the project vicinity to noise levels from airport activity that would be in excess of normally acceptable standards for the proposed land use development.

Sincerely,



Philip Ault
Director of Noise and Air Quality
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, CA 94597

APPENDIX J

TRIP GENERATION STUDY

June 2, 2021

Kelley Rutchena
Land Acquisition & Development Manager
TTLC Morgan Hill- Edes, LLC
12657 Alcosta Boulevard, Suite 470
San Ramon, CA 94583

Re: Trip Generation Study for Edes Court-Monterey Road in Morgan Hill, California

Dear Ms. Rutchena:

At your request, TJKM has prepared this trip generation analysis of the proposed development located on Edes Court near Monterey Road. The site is currently vacant and the Assessor's Parcel Number (APN) is 767-18-046. The project site will consist of 21, three-story townhouse style dwelling units and a driveway access located off of Edes Court.

To determine the proposed project trips, the following trip rates are applicable, based on the Institute of Transporation Engineer's *Trip Generation, 10th Edition*. The land use for Multi-family Housing, Mid-Rise (code 221) was used because it has three or more stories and are connected by three or more dwelling units. The trips for proposed use is shown in the table below:

Land Use (ITE Code)	***Size***	***Daily***		***A.M. Peak Hour***				***P.M. Peak Hour***			
		Rate	***Trips***	***Rate***	***In***	***Out***	***Total***	***Rate***	***In***	***Out***	***Total***
Multifamily Housing, Mid-Rise (221)	21 DU	5.44	114	0.36	2	6	8	0.44	5	4	9

Notes: DU- Dwelling Units
Source: Institute of Transportation Engineers (ITE) Trip Generation Manual, 10th Edition, 2017

The proposed project will add 114 daily trips, 8 a.m. peak hour (7:00 a.m. to 9:00 a.m.) trips and 9 p.m. peak hour (4:00 p.m. to 6:00 p.m.) trips.

Per the Valley Transportation Authority (VTA) Congestion Management Program Transportation Impact Analysis (TIA) Guidelines, dated October 2014, transportation impacts of all land uses that are projected to generate 100 or more net new weekday a.m. or p.m. peak hour, including both inbound and outbound trips are required to prepare a TIA. Based on the trip generation, this project would be exempt from preparing a TIA.

Please contact me if there are questions on this matter.

Very truly yours,



Janice Spuller
Project Manager

APPENDIX K

VMT ASSESSMENT

TECHNICAL MEMORANDUM

Date:	March 14, 2023
To:	Chris Kinzel, TJKM
From:	Arthur Chen, TJKM
Subject:	**Edes Court Townhome Development VMT Memo**

TJKM conducted a Vehicle Miles Traveled (VMT) assessment for the proposed Edes Court townhome development to be located at the intersection of Edes Court and Monterey Road in the City of Morgan Hill. The project consists of a 21 unit three story townhome style dwelling units.

For the purposes of this assessment, TJKM followed the Santa Clara County Valley Transportation Authority TIA Guidelines and its associated Santa Clara Countywide VMT Evaluation Tool. The project description and APN (767-18-046) were inputted into the screening tool to evaluate VMT impacts of this project.

The Edes Court project is expected to have an **insignificant** impact on VMT due to two factors:

1. The project is located in a transit priority area near the Morgan Hill Caltrain Station.
2. The project's existing VMT/Capita for the Travel Analysis Zone (TAZ) that it is located in is lower than the threshold value of 20.94, thus the project passes low VMT screening.

TJKM will be happy to respond to questions or comments regarding this Technical Memorandum. The VTA VMT Tool Output for this project is attached as **Appendix A**.

Appendix A – Santa Clara Countywide VMT Evaluation Tool Output for Edes Court

Project Details

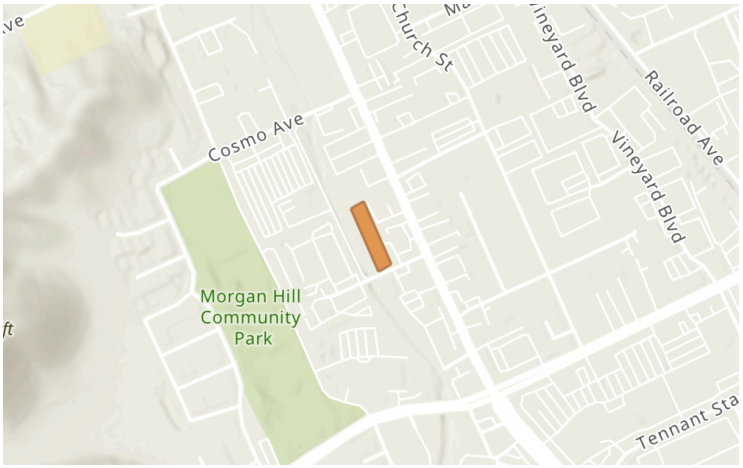
Timestamp of Analysis	February 28, 2023, 02:33:01 PM
Project Name	TTLC Edes Street
Project Description	21 unit townhouse development in Morgan Hill

Project Location Map

Jurisdiction:

Morgan Hill

APN	TAZ
76718046	346



Analysis Details

Data Version	VTA Countywide Model December 2019
Analysis Methodology	TAZ
Baseline Year	2015

Project Land Use

Residential:

Single Family DU:

Multifamily DU:

Total DUs: 0

Non-Residential:

Office KSF:

Local Serving Retail KSF:

Industrial KSF:

Residential Affordability (percent of all units):

Extremely Low Income:	0 %
Very Low Income:	0 %
Low Income:	0 %

Parking:

Motor Vehicle Parking:

Bicycle Parking:

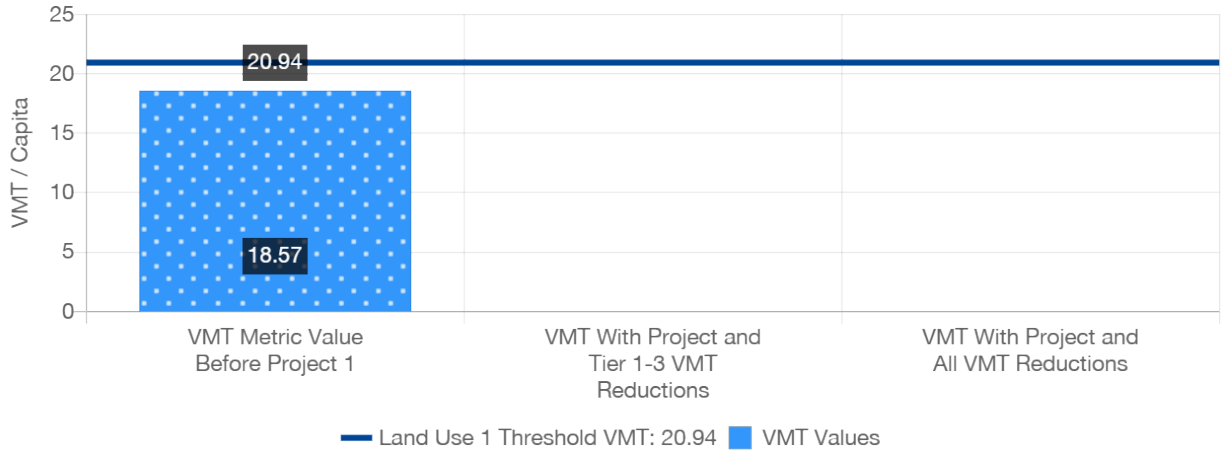
Proximity to Transit Screening

Inside a transit priority area? Yes (Pass)

Residential Vehicle Miles Traveled (VMT) Screening Results

Land Use Type 1:	Residential
VMT Metric 1:	Home-based VMT per Capita
VMT Baseline Description 1:	City Average
VMT Baseline Value 1:	24.64
VMT Threshold Description 1 / Threshold Value 1:	-15% / 20.94
Land Use 1 has been Pre-Screened by the Local Jurisdiction:	N/A

	Without Project	With Project & Tier 1-3 VMT Reductions	With Project & All VMT Reductions
Project Generated Vehicle Miles Traveled (VMT) Rate	18.57		
Low VMT Screening Analysis	Yes (Pass)		



APPENDIX L

PEER REVIEW OF THE VMT ASSESSMENT

Hexagon Transportation Consultants, Inc.

Memorandum

Date: March 22, 2023

To: Nick Pappani, Raney Planning & Management

From: Robert Del Rio, T.E. and Huy Tran, T.E.

Subject: Peer Review of the Edes Court Townhome Development VMT Memo

Hexagon Transportation Consultants, Inc. has completed a peer review of the VMT assessment completed by TKJM for the Edes Court Townhome Development (*Technical Memorandum for Edes Court Townhome Development Memo,* March 14, 2023) to be located along Edes Court west of Monterey Road (APN: 767-18-046) in the City of Morgan Hill. The project consists of 21 three-story townhome-style dwelling units.

VMT Guidelines

To adhere to the state's legislation, the City of Morgan Hill is currently developing the framework for new transportation policies based on the implementation of VMT as the primary measure of transportation impacts for CEQA purposes. However, since the City has not formally adopted its own City-specific VMT policies, TJKM utilized VMT analysis methodology and impact thresholds provided by the Santa Clara Countywide (SCC) VMT Evaluation Tool and the Governor's Office of Planning and Research (OPR) *Technical Advisory on Evaluating Transportation Impacts in CEQA*, December 2018.

Threshold of Significance

Based on the OPR guidelines, a residential project exceeding a level of 15 percent below existing VMT per capita may indicate a significant transportation impact. Existing VMT per capita may be measured as regional VMT per capita or as city VMT per capita. The VMT analysis used 15 percent below the citywide VMT per capita as the VMT impact threshold, which is consistent with the OPR guidelines and other recently completed projects in Morgan Hill.

Screening Criteria

Based on the OPR Guidelines, a VMT impact for a residential project can be considered to be less than significant or screened from requiring an evaluation of VMT if the project:

- Is located within ½-mile of a major transit station or a high-quality transit corridor, or
- Is located in an area with low VMT, or
- Generates or attracts less than 110 daily trips, or
- Consists of only affordable residential housing units

8070 Santa Teresa Boulevard, Suite 230 • Gilroy, California 95020 • phone 408.846.7410 • fax 408.846.7418 • www.hextrans.com

VMT Evaluation

The VMT memo states that the proposed Edes Court Townhome project is expected to have a less than significant impact on VMT due to it being located within a transit priority area and within a TAZ with VMT per capita that is lower than the threshold for residential uses. The project does not satisfy the daily trip and affordable housing screening criterion because the project would generate more than 110 daily trips and is not proposing a 100% affordable housing devleopment.

Proximity to Transit

The proposed project is located within a "Transit Priority Area" as stated within the memo and determined by the SCC VMT tool. A transit priority area, as identified by the VMT tool, is based on CEQA and OPR guideline definitions for Major Transit Stops (rail transit station, a ferry terminal served by either a bus or rail transit, or the intersection of two or more major bus stops with service intervals of 15 minutes or less) and High-Quality Transit Corridors which have fixed route bus service with service intervals no longer than 15 minutes. A proposed project site must be located within ½ mile of a Major Transit Stop or High-Quality Transit Corridor to be deemed within a TPA by the VMT tool.

Therefore, the memo's determination of the project site being located in a "transit-priority area near the Morgan Hill Caltrain Station" is incorrect since the project site is located approximately one mile from the Morgan Hill Caltrain Station. However, the project site is located within ½ mile of a high-quality transit corridor as defined by OPR and CEQA guidelines since Bus Route 68 provides service with 15-minute service frequencies during commute hours along Monterey Road between Main Avenue and Tenant Avenue.

However, OPR guidelines state that the presumption of less-than-significant impact on VMT based on proximity to a major transit stop and high-quality transit corridor would not apply if the project has a floor area ratio (FAR) of less than 0.75, provides more parking than is required by the City, is inconsistent with the applicable Sustainable Communities Strategy, and/or replaces affordable residential units. *If any of these exceptions to the presumptions might apply, the lead agency should conduct a detailed VMT analysis to determine whether the project would exceed VMT thresholds (OPR guidelines page 14).*

Finding: The memo does not provide verification that the proposed project meets all applicable presumptions for proximity to transit screening. Therefore, the project cannot be presumed to have a less than significant impact based solely on its proximity to a high-quality transit corridor.

Low VMT Area

The "TAZ Analysis Method" used in the analysis provides an average baseline VMT per capita of 18.57 for the entire TAZ that the project is located in. However, the VMT per capita for the project site could be more accurately estimated using the "Parcel Buffer Analysis Method" which provides a population-weighted average VMT per capita of the base VMT values for the TAZ within a half-mile buffer of the parcel centroid. The average baseline VMT per capita for the project area is 19.53 when using the "Parcel Buffer Analysis Method."

Finding: The baseline VMT for the project area using both VMT analysis methods would still be less than the VMT impact threshold. Therefore, the project can be considered to have less than a significant impact due to it being located within a low VMT area.

Conclusion

The VMT assessment completed by TJKM incorrectly determined the project to be inside a TPA based on its proximity to the Morgan Hill Caltrain Station rather than proximity to a high-quality transit corridor. Regardless, the proposed project may not meet all applicable presumptions for proximity to transit screening. Therefore, the project cannot be presumed to have a less than significant impact based solely on its proximity to transit. However, the proposed project site is located within a low VMT area. Therefore, the conclusion of the memo in regard to the proposed project having a less than significant impact on VMT is correct.

CITY OF MORGAN HILL

PLANNING COMMISSION STAFF REPORT
MEETING DATE: September 12, 2023

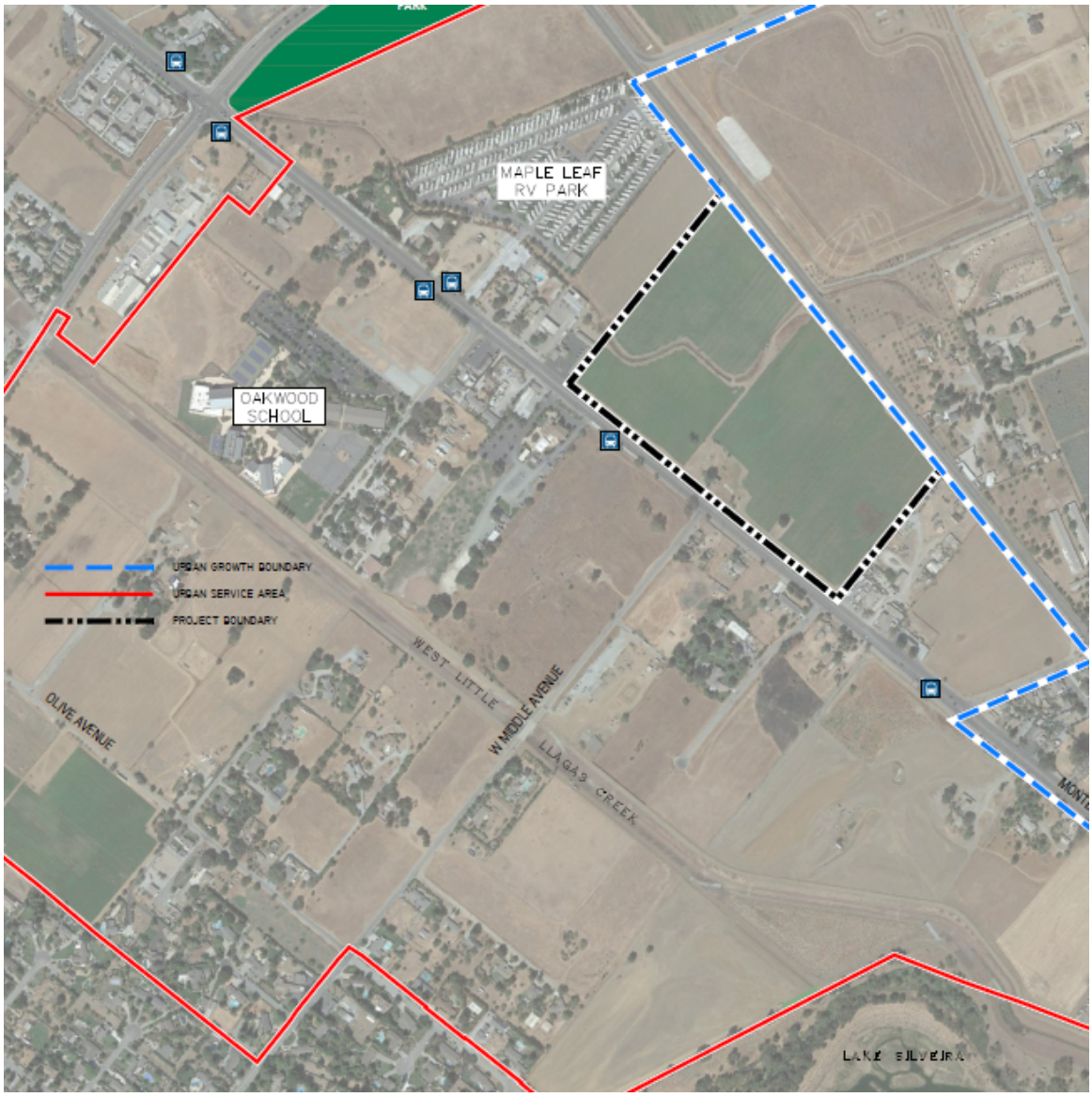
PREPARED BY:
Jennifer Carman, Development Services Director
APPROVED BY: Jennifer Carman

SR2023-0018: MONTEREY – GLENROCK: REQUEST FOR A PRELIMINARY REVIEW FOR A GENERAL PLAN AMENDMENT AND ZONING AMENDMENT TO CHANGE THE LAND USE DESIGNATION AND ZONING DISTRICT FROM RESIDENTIAL DETACHED MEDIUM AND LOW TO MIXED-USE FLEX FOR A FUTURE ZONING AMENDMENT TO CREATE A PLANNED DEVELOPMENT THAT WOULD INCLUDE: RENTAL AND FOR-SALE SINGLE-FAMILY HOUSING, OPEN SPACE, AND RETAIL AND RECREATION USES.

RECOMMENDATION(S)

1. Open and close the public hearing for the Planning Commission to provide input on the proposed General Plan Amendment and Zoning Amendment. This is a Preliminary Plan Review application. No action will be taken on the project as this is advisory only.

LOCATION MAP/PROJECT INFORMATION:



1.	Location:	Northeast side of Monterey Road near Middle Avenue intersection (APN:825-06-014,015, and 016)
2.	Site Area:	34+ Acres
3.	General Plan:	Residential Detached Medium / Residential Detached Low
4.	Zoning:	Residential Detached Medium / Residential Detached Low
5.	Request:	Request for a preliminary review of proposed General Plan and Zoning Ordinance Amendments to change from Residential Detached Medium and Low General Plan and Zoning Designations to Mixed Use Flex.

BACKGROUND:
POLICY CONSIDERATIONS

- Would the proposed General Plan Land Use Designation Amendment meet the letter and intent of the general plan goals and policies?

- Can the findings for approval of a Zoning Map Amendment be made?
    - The proposed amendment is consistent with the general plan and any applicable specific plan.
    - The proposed amendment will not be detrimental to the public interest, health, safety, convenience, or welfare of the City.
    - The affected site is physically suitable in terms of design, location, shape, size, and other characteristics to ensure that the permitted land uses and development will comply with the zoning code and general plan, and contribute to the health, safety, and welfare of the property, surrounding properties, and the community at large.

PROJECT DESCRIPTION:

Site Description

The total project site encompasses three properties that total approximately 34 acres. The site is located on the east side of Monterey Road. The largest parcel in the north of the project site is a 26.7-acre site currently designated and zoned Residential Detached Medium (7,000 square foot lot min.). The two adjacent sites located directly to the south equal approximately 7.34 acres (site one 4.06 acres, and site two 3.28 acres) are designated and zoned Residential Detached Low (12,000 square foot lot min).

Surrounding Uses

	General Plan Land Use	Zoning	Existing Use
North	County land	N/A	Economy Inn, Maple Leaf RV park
South	Residential Attached Low	Residential Attached Low	Vehicle repair, RV storage
East	County land	N/A	Railroad, rural residential
West	County land	N/A	Rural residential, Morgan Hill Bible Church

Future Project

Should the proposed General Plan and Zoning Designation changes (Attachment 1) be approved, the applicant intends to come forward with a Planned Development project that is envisioned to be a master-planned mixed-use community (Attachment 2). The plan for this potential future project would include:

- 30 to 40 apartments at a variety of income levels.
- For Sale Single Family – A collection of small lot, single-family homes, with private yards and shared common area, and cottages facing Monterey Road.
- Build To Rent Single Family – A neighborhood of small lot single family homes and separated parking garages in a pedestrian-friendly site plan.
- Preservation of the Little Llagas Creek corridor and enhancement of the adjacent area for passive recreation.
- Centrally located active and passive recreational amenities.
- Roughly 8,000 square feet of retail commercial space off of Monterey Road.
- A 32,000-square-foot fitness club, complete with an indoor and outdoor pool.

- Up to 18 standard pickleball courts and one Championship court.

Urban Service Area Amendment
The property in question is outside the Urban Service Area (USA). The USA would need to be extended in order for a project like this to move forward. Should the project move forward and a USA amendment be submitted with the Planned Development application, the City will have to conduct a detailed analysis as to other planned development within the USA and whether City facilities have capacity to be extended to include this property. This would be conducted as part of an environmental (CEQA) review. It would be likely that many more property owners would also request that the USA be pushed to City limits, making the overall analysis and potential impacts that much more detailed. The Community and Neighborhood Form Element of the General Plan calls for the City to consider land available for urban development only if it is within both the Urban Service Area and the Urban Growth Boundary.

Policy CNF-2.1 **Prerequisites for Urban Development.** Consider land adjacent to the City as available for urban development only when it is included within the Urban Service Area and Urban Growth Boundary, can be developed in a manner that will be cost effective to the City, and will be served by adequate public services and facilities.

Policy CNF-4.10 **Urban Service Area Expansions.** Base expansion of urban service areas and annexations on the General Plan, consistent with the City's schedules for development and extension of services. (South County Joint Area Plan 1.11 & 1.12)

Policy CNF-4.11 Urban Service Area Expansions Within UGB. Allow Urban Service Area expansions only within the long-term UGB and for lands with urban designations; the timing and extent of Urban Service Area expansion shall remain consistent with established Urban Service Area expansion policies and ordinances.

PROJECT ANALYSIS AND FINDINGS:
ANALYSIS
1. General Plan Consistency
The project proposal would require a General Plan Amendment from Residential Detached Medium (16-24 units/acre) / Residential Detached Low (6-16 units/acre) to Mixed Use Flex (7-24 units/acre), which allows for residential and commercial mixed-use. The General Plan envisioned density decreasing with distance from Downtown. Residential density is similar in the Mixed Use Flex land use designation but the addition of commercial uses is a change from the original vision of the General Plan. The designation of Monterey Road as a transit corridor and new housing laws create an environment where residential density feathering may no longer be feasible.

The proposed project would also need to be consistent with General Plan policies. Elements of this project may represent a needed change to a number of specific policies related to development south of Watsonville Road. There are a number of General Plan policies that should be reviewed with this type of proposal:

Policy CNF-2.1 **Orderly Development.** Promote the orderly development of the City, with concentric growth and infill of existing developed areas.

Policy CNF-8.18 **Monterey Road Development Form.** Ensure that development along West Little Llagas Creek incorporates the creek as an amenity.

Policy CNF-9.3 **Density Feathering in South Morgan Hill.** Maintain existing residential feathering south of Watsonville Road and west of Monterey Road.

Policy CNF-10.3 **Adequate Supply of Multi-Family Housing**. Provide for an adequate supply of multi-family housing, located convenient to shopping, services, and transportation routes.

Policy CNF-10.6 **Density Near Infrastructure**. Encourage higher residential densities at locations where convenient access and adequate infrastructure is readily available.

Policy CNF-13.1 **Mixed Use Flex Development**. Encourage a mix of uses, either vertically or horizontally, to allow residents and employees to meet daily needs without the use of the private automobile.

Policy CNF-13.2 **Density Feathering**. Encourage the feathering of land use densities and intensities from high to low along Monterey Road with higher intensity land uses located adjacent to Downtown.

Policy CNF-15.4 **Commercial Uses Along Monterey Road north of Watsonville Road**. Encourage commercial development and concentrate community shopping uses along Monterey Road north of Watsonville Road, but discourage commercial activities south of Watsonville Road.

Policy ED-6.1 **Monterey Corridor Non-Residential Development**. Encourage non-residential development along Monterey Corridor that supports Downtown's role as the cultural and activity center of Morgan Hill.

Policy ED-6.2 **Monterey Corridor Residential Development**. Support the development of housing along Monterey Corridor to foster a vibrant urban environment that enables residents the option of walking and biking to their daily needs.

Policy NRE-15.6 **Residential Near Transit.** Encourage higher density residential and mixed-use development adjacent to commercial centers and *transit corridors* – the land along or within walking distance of a street served by transit.

2. Zoning Ordinance Consistency

The purpose of the MU-F zoning district is to accommodate a mixture of residential and commercial uses typically along the Monterey Road corridor north and south of Downtown. New mixed-use development may be vertical (residences above ground floor commercial) or horizontal (separate buildings with different uses on a single site). Development in the MU-F zoning district is meant to create attractive gateways into Morgan Hill, provide a range of housing options, and create new centers of activity to serve surrounding neighborhoods.

The purpose of the Planned Development (PD) combining district is to allow for high-quality development that deviates from standards and regulations applicable to base zoning districts in Morgan Hill. The PD combining district is intended to promote creativity in building design, flexibility in permitted land uses, and innovation in development concepts. The PD combining district provides landowners with enhanced flexibility to take advantage of unique site characteristics and develop projects that will provide public benefits for residents, employees, and visitors.

As stated previously, the MU-F zoning district has relatively the same residential densities (7-24 units/acre) as the Residential Detached Medium (16-24 units/acre) and Residential Detached Low (6-16 units/acre) but encourages a denser building form. MU-F zoning allows the addition of commercial uses however, the planned Commercial Recreation use requires a Conditional Use Permit (CUP). The creation of the Planned Development would allow commercial uses allowed by CUP in the municipal code to be allowed by right.

A Planned Development also requires a "substantial public benefit". This means a project feature not otherwise required by the zoning code or any other provision of local, state, or federal law that substantially exceeds the city's minimum development standards and significantly advances goals of the general plan. A project must include one or more substantial public benefits to be rezoned as a planned development. The public benefit provided shall be of sufficient value as determined by City Council to justify deviation from the standards of the zoning district that currently apply to the property.

CONCLUSION:

Staff recommends the Planning Commission provide feedback regarding the proposed General Plan and Zoning Amendments. Input is not a recommendation for approval or denial of the project. At this point in the project review, any recommendation to the applicant is advisory only and shall not be binding on either the applicant or the City.

CEQA (California Environmental Quality Act):

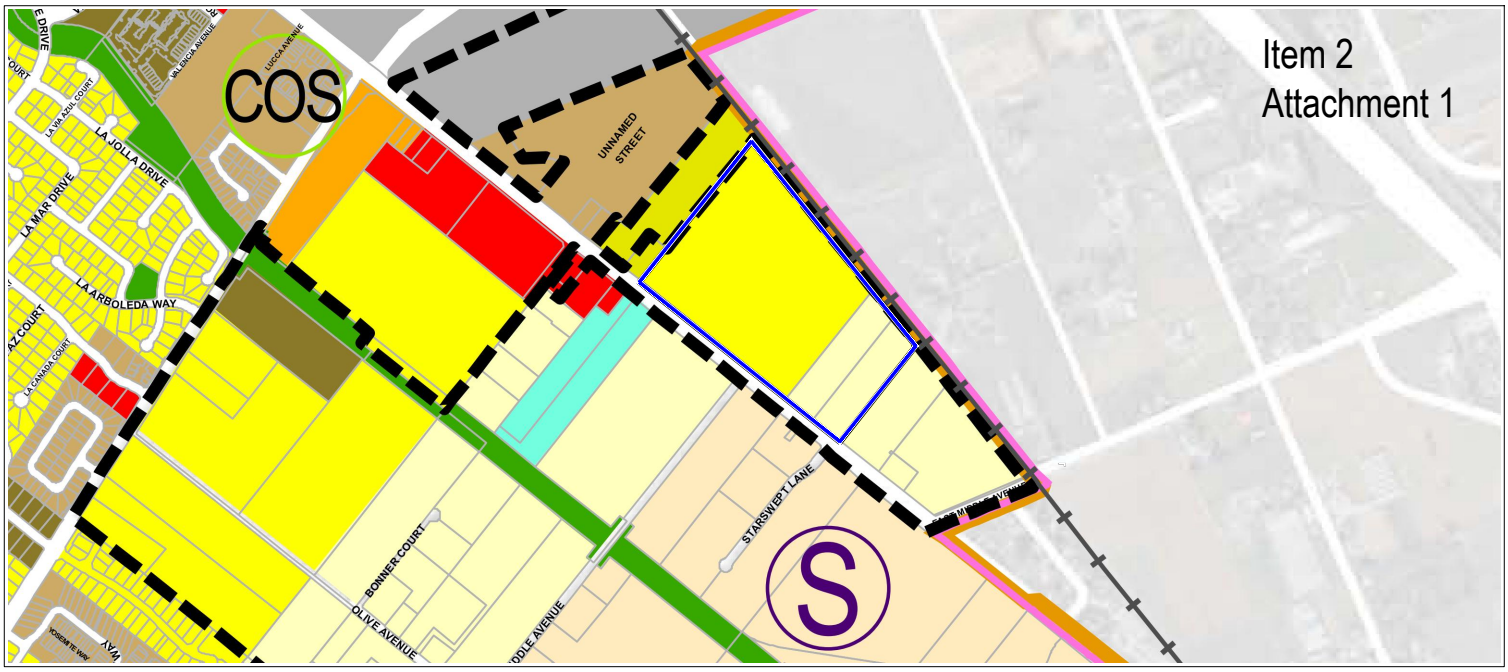
The Preliminary Review application is not subject to CEQA, as there will be no action taken as this is an information item only. Future development applications will require further environmental review. This Conceptual plan meeting is intended to assist the developer refine the final project proposal to be submitted for formal processing.

COMMUNITY ENGAGEMENT:

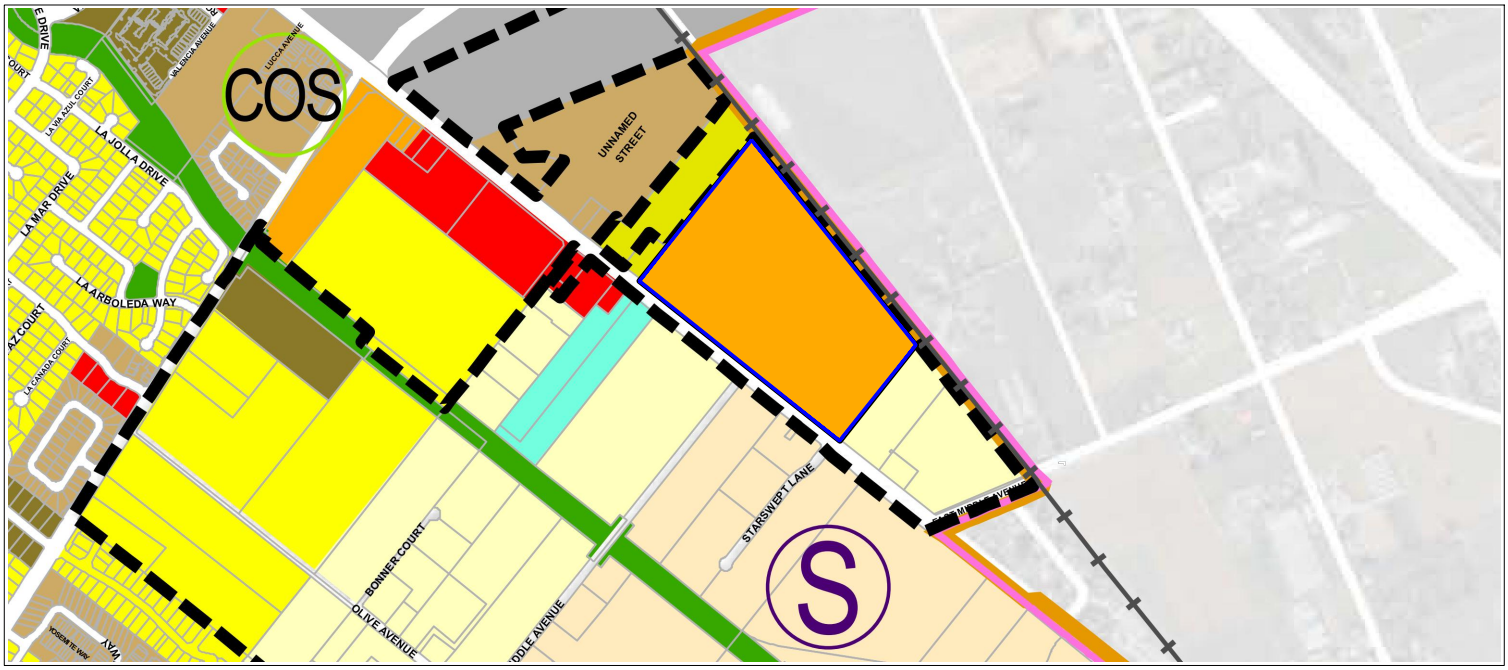
The preliminary application and date and time of this meeting were publicly noticed (mailed to property owners within 600 feet of the project site and newspaper legal notice) for the minimum 10-day period and a sign was posted at the property location pursuant to the Planning Division requirement.

ATTACHMENTS:

1. Land Use Amendment Exhibits
2. Project Narrative and Conceptual Plans



Existing Designation - Residential Detached Medium + Residential Detached Low



Proposed Designations - Mixed Use Flex

Proposed General Plan Amendment to the City of Morgan Hill

Existing and Proposed General Plan Designations

Lands of Glenrock/Chang

APN 825-06-014, 015, 016

Morgan Hill, CA

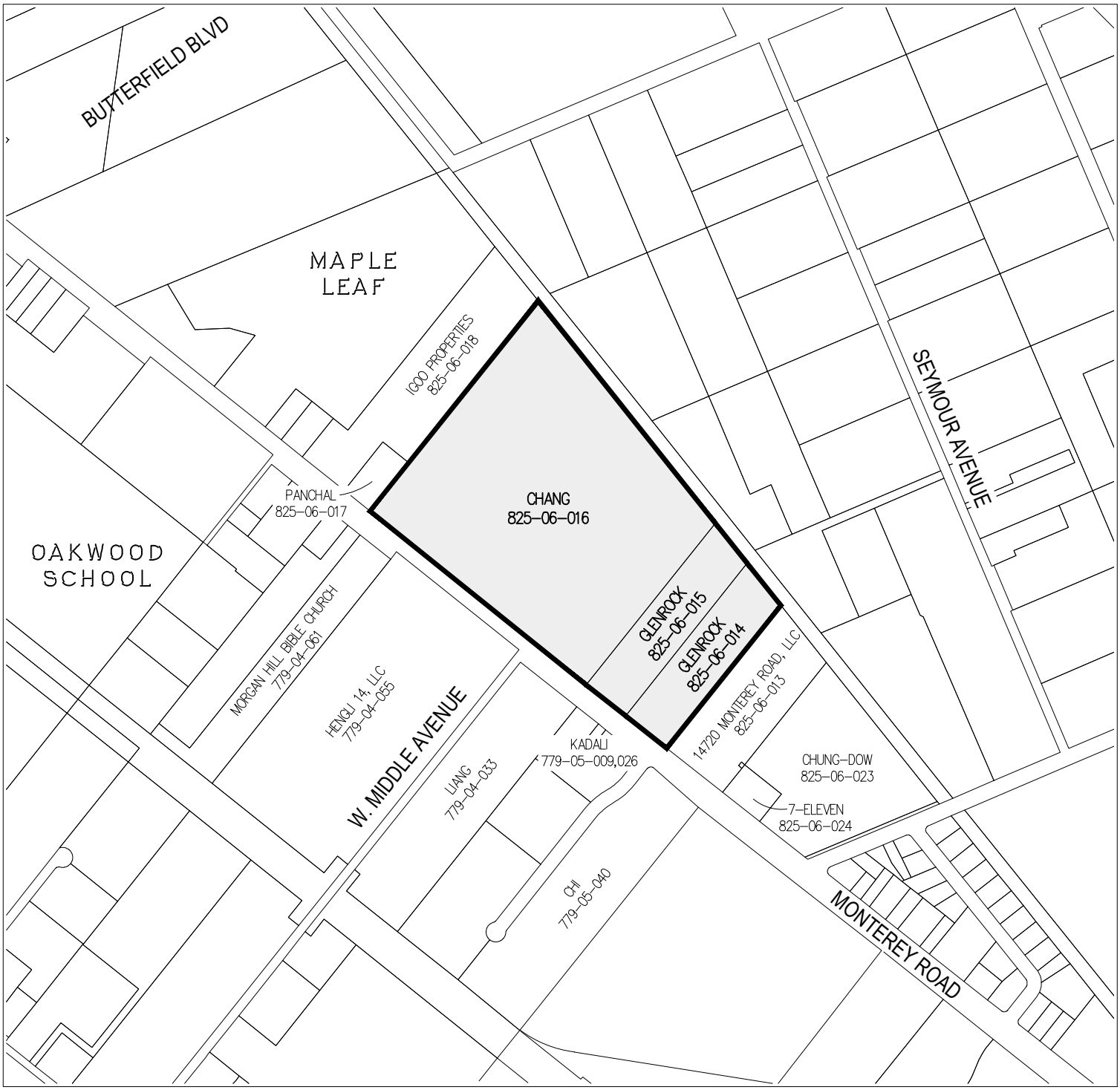
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RJA
RUGGERI-JENSEN-AZAR
ENGINEERS • PLANNERS • SURVEYORS
8055 CAMINO ARROYO GILROY, CA 95020
PHONE: (408) 848-0300 FAX: (408) 848-0302

222012

June, 2023



Zoning Exhibit
Existing Land Use: Residential Detached Medium and Low
+/-34.8 ac

Lands of Glenrock/Chang

APN 825-06-014, 015, 016

Morgan Hill, CA

N
1"=600'

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222012
June, 2023

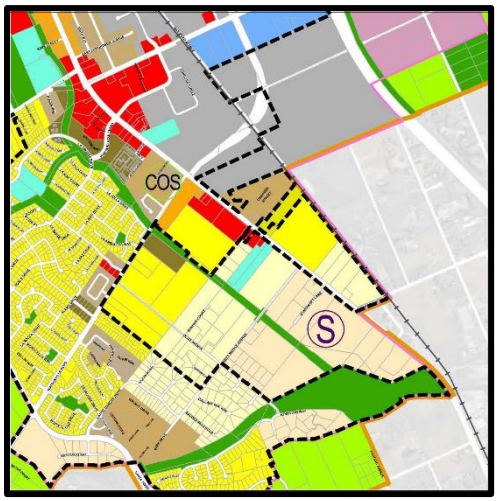
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Project Narrative

Renaissance (Monterey Road) – A Master Planned Community

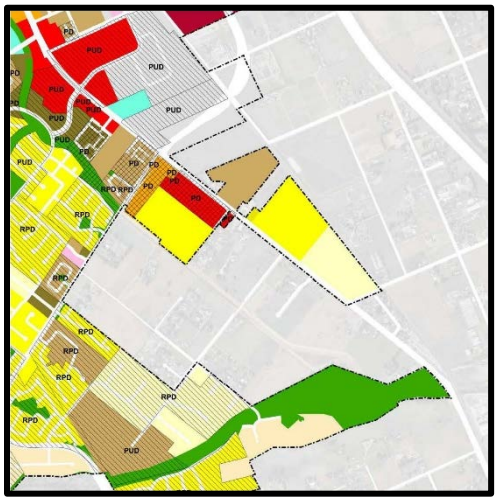
Glenrock Builders

We are pleased to submit the following applications for our 33+-acre Renaissance horizontal mixed-use project on Monterey Road.



General Plan Amendment

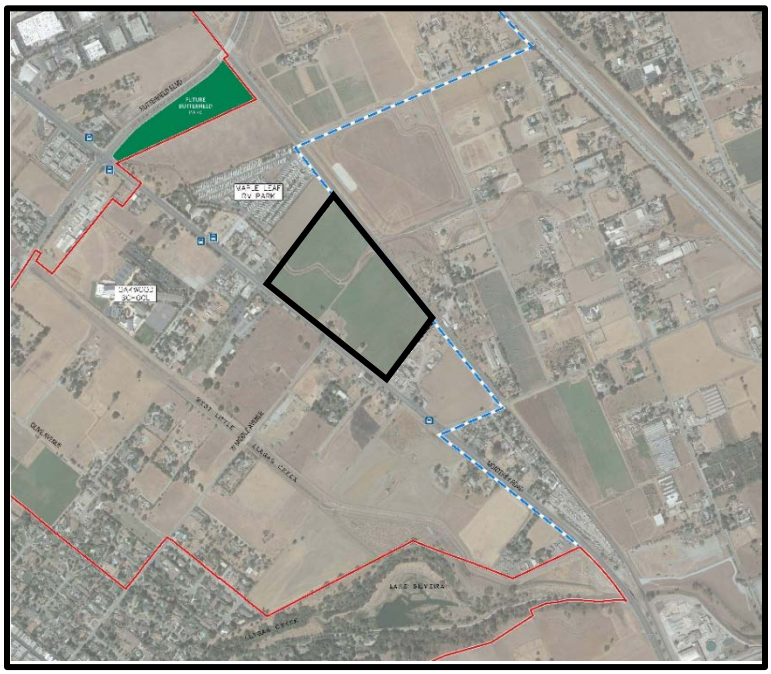
A request to amend the General Plan Land Use designation from Residential Detached Medium (up to 7 du/ac) and Residential Detached Low (up to 4 du/ac) to Mixed Use Flex (7-24 du/ac).



Re-Zoning

Upon approval of the General Plan Amendment, a conforming re-zoning from Residential Detached Medium Density and Low Density to Mixed Use Flex (MU-F).

The property, a collection of five parcels (APN 825-06-014, 015 & 016), between Monterey Road and the railroad tracks, just north of East Middle Road, is bounded on all sides by development. Currently near the site:



North – The Economy Inn and a fallow field.

South – RV and industrial storage, vehicle commercial.

East – Railroad, rural residential and City stormwater basin.

West – Rural residential opposite Monterey Road, Morgan Hill Bible Church.

The property is relatively flat, with a slight grade west to east, and is currently farmed with row crops. Little Llagas Creek runs through the northern half of the site. There is one single family home, a pump and building, and a few trees on the site.

Approval of the General Plan Amendment and Re-Zoning will provide a path forward for a thoughtfully planned development anchoring the southern gateway to Morgan Hill. The vision for Renaissance is a master planned community blending much needed affordable housing; rental and for-sale single-family housing, which can meet the needs of the 'missing middle'; an abundance of open space, commercial retail, and private recreation. Further details of each land use are as follows:

- Affordable – 30 to 40 apartments at a variety of income levels.
- For Sale Single Family – A collection of small lot single family homes with private yards and shared common area, and cottages facing Monterey Road.
- Build To Rent Single Family – A neighborhood of small lot single family homes and separated parking garages in a pedestrian-friendly site plan.
- Preservation of the Little Llagas Creek corridor and enhancement of the adjacent area for passive recreation.
- Centrally located active and passive recreational amenities.
- Roughly 8,000 sqft of retail commercial space about the Monterey Road primary entrance.
- A 32,000 square-foot fitness club, complete with an indoor and outdoor pool.
- Up to 18 standard pickleball courts and one Championship court.

The community components mentioned above are an ideal match to the Mixed Use Flex designation:

- ✓ Monterey Road adjacent
- ✓ Horizontal Mixed Use
- ✓ 7-24 du/ac
- ✓ 0.5 FAR

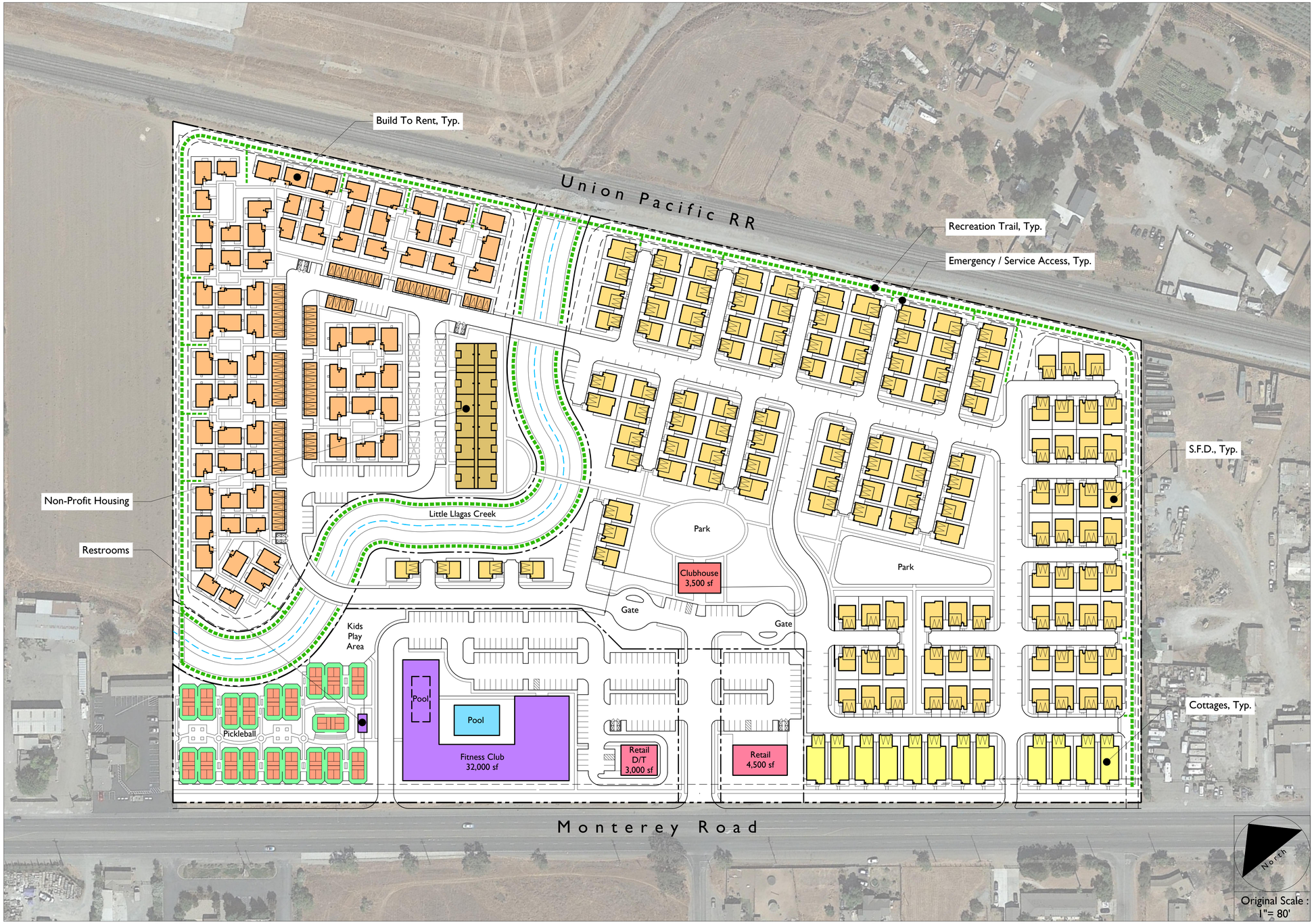
Speaking to the block level master plan, the subject property is not included in the proposed Monterey Corridor/Form-Based Code study and should not be held to the requirement of having a block-level master plan in

Mixed Use Flex. The Mixed Use Flex designation, which is primarily applied to properties along the Monterey Road corridor north and south of downtown, allows for a mix of residential, commercial, and office uses applied either vertically (i.e., one structure with multiple uses) or horizontally (i.e., structures with different land uses located adjacent to one another). Density should transition from higher to lower at the ends of Monterey corridor. The Mixed Use Flex designation allows 7 to 24 units per acre and a maximum FAR of 0.5. Prior to development of Residential or Mixed-Use projects within the Mixed Use Flex designation a block level master plan is required to identify how commercial uses will be incorporated within the development of the block and how individual development projects will connect with each other. Commercial development may proceed without preparation of a block level master plan consistent with the Commercial designation.

As Morgan Hill property developers for more than 40 years, we are proud of the neighborhoods we have created. We are delighted to introduce Renaissance as the next great community in Morgan Hill.

Rocke Garcia and Glenda Garcia

Glenrock Builders, Inc.



Site Summary:

Site Area:	±34.7 Acres
Residential:	±25.6 Acres
Commercial:	±6.1 Acres
Creek:	±2.6 Acres
Entry Road:	±0.4 Acres

Unit Summary:

Build To Rent:	x74
S.F.D.:	x134
Non-Profit:	x32
Cottages:	x12
Total	x252

Residential Density: ±9.88 du/ac

Parking Summary:

Residential:	366 Garage Spaces 36 Carport Spaces 157 Surface Spaces 559 Spaces Provided (2.22:1 Ratio)
Commercial:	194 Spaces Provided

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CONCEPTUAL SITE PLAN E

MONTEREY ROAD RENAISSANCE

Morgan Hill, California

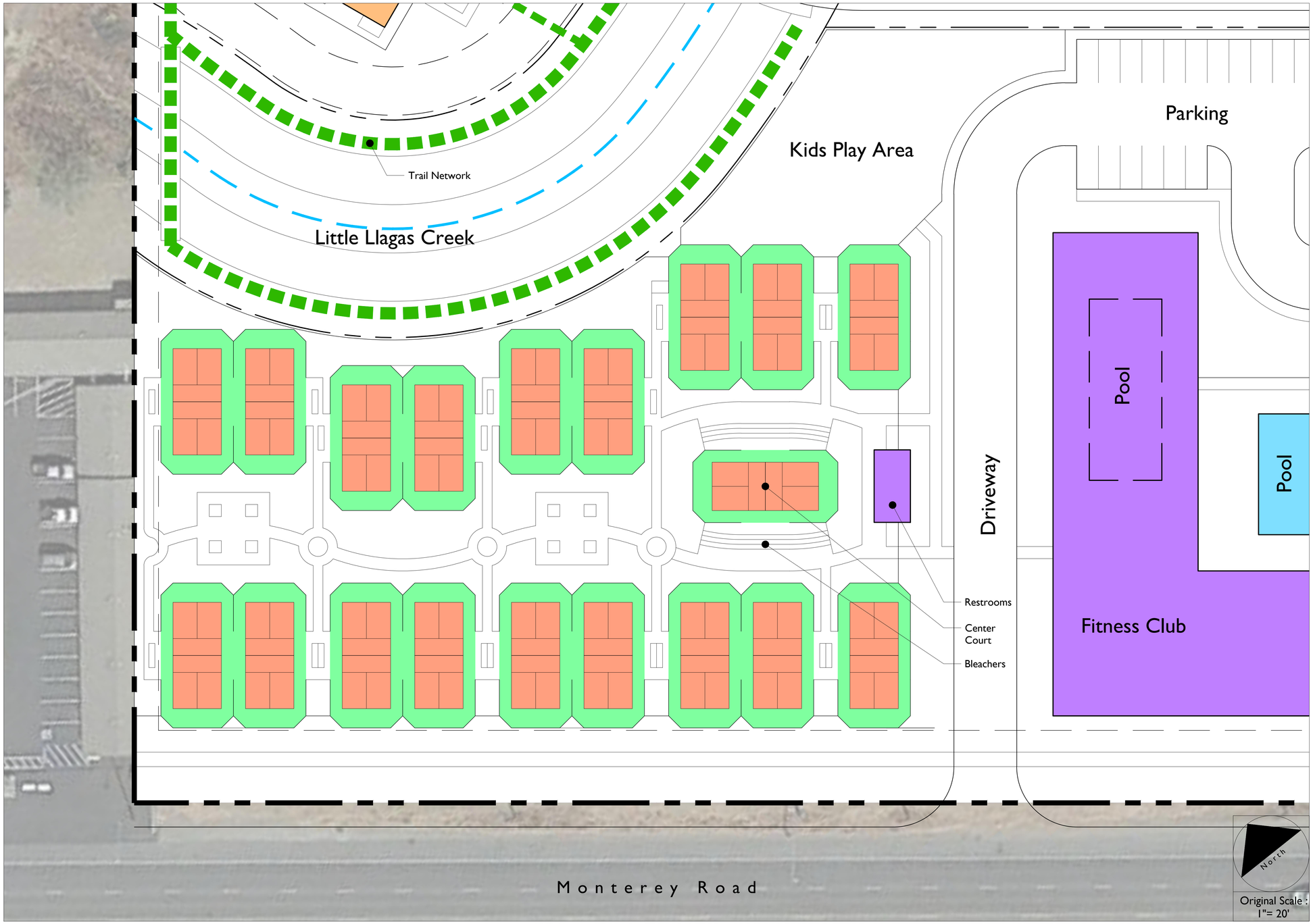
0 40 80 160
SCALE: 1" = 80'-0"

554.23055

12 JUN 2023

Note:
This yield study is for the purpose of estimating the maximum density of a residential product type on a site of a given configuration. If specific entitlement requirements differ from the criteria shown on the plan (such as setbacks, minimum lot sizes, street standards, retention requirements, etc.) then the actual possible density may vary substantially.

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Pickleball Area Summary:

Site Area:	±1.33 Acres
Courts:	19 Total

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CONCEPTUAL SITE PLAN E - PICKLEBALL AREA

MONTEREY ROAD RENAISSANCE

Morgan Hill, California

0 10 20 40
SCALE: 1" = 20'-0"

554.23055

Note:
This yield study is for the purpose of estimating the maximum density of a residential product type on a site of a given configuration. If specific entitlement requirements differ from the criteria shown on the plan (such as setbacks, minimum lot sizes, street standards, retention requirements, etc.) then the actual possible density may vary substantially.

12 JUN 2023

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FRONTAGE OF YMCA FITNESS CLUB



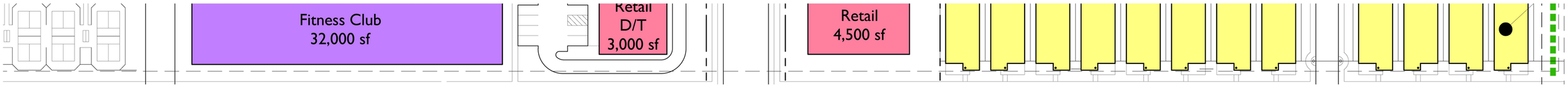
FRONTAGE OF RETAIL SPACES



FRONTAGE OF COTTAGE SFD



FRONTAGE OF COTTAGE SFD



SITE DIAGRAM



MONTEREY ROAD STREETSCE

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STREETSCENE

MONTEREY ROAD RENAISSANCE

Morgan Hill , California

554.23055

06.12.23

GLENROCK BUILDERS



PEDESTRIANS BRIDGE



BUILT FOR RENT SFD



CLUBHOUSE / RETAIL



STREETSCENE OF BUILT FOR RENT

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INSPIRATION IMAGE BOARD

MONTEREY ROAD RENAISSANCE

Morgan Hill , California

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06.12.23

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