



**U.S. Department of Housing and Urban  
Development**

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## **Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58**

### **Project Information**

**Project Name:** Villa St. Joseph

**Responsible Entity:** **OC Housing & Community Development**

**Grant Recipient**  
(if different than Responsible Entity):

**State/Local Identifier:** CA/059

**Preparer:** Jaclyn Canzone, OC Housing and Community  
Development

**Certifying Officer Name and Title:** Julia Bidwell, Director  
OC Housing & Community Development

**Grant Recipient**  
(if different than Responsible Entity):

**Consultant** (if applicable): Jonathan Rigg, Dudek  
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## **Project Location:**

The proposed Villa St. Joseph affordable housing project (referred to throughout this Environmental Assessment as the proposed project or proposed development) is located at 480 S. Batavia Street, City of Orange, California 92868 (refer to Figure 1, Project Location). The proposed project is located within the outer edge of the St. Joseph Hospital Orange campus, in a low-density residential neighborhood. The proposed project site and the existing structure are owned by St. Joseph College of Orange (SJCO), which also includes the St. Joseph Hospital, organization and ministry offices for SJCO, a SJCO retirement home, host facilities for retreats and meetings, a chapel, and a Masters of Public Health college program operated by the University of San Francisco. The project site is currently occupied by a three-story Catholic convent, approximately 47,355 square feet in size, situated at the northwest corner of the SJCO area in a mixed commercial and residential neighborhood to the east of downtown Orange. The project is located on Assessor's Parcel Number 041-080-44.

## **Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Mercy Housing California (MHC) is the developer of the proposed project, Villa St. Joseph, which involves the renovation and conversion of a Catholic convent on the SJCO campus. The renovation would result in a 50-unit affordable senior housing development consisting of 43 one-bedroom units, 6 studio units, and 1 two-bedroom unit reserved for the building manager. Of the 49 available units, 18 would be supportive housing reserved for individuals that are homeless or at-risk of homelessness who are Mental Health Services Act eligible earning at or below 30% AMI. The remaining 31 units would be reserved for low-income seniors earning at or below 60% AMI. All units would serve seniors aged 62 and older and is fully accessible in accordance with the California Building Code section 1134A.2 option 1. Modifications include ensuring all units have elevator access and installing a ramp at the building entrance. All units would be designed with specific in-unit accessibility features that would provide tenants with more space to maneuver and easier to reach outlets/switches that would assist residents in living more independent lifestyles. Two units would be outfitted with communication features for residents with audio/video impairments.

As the 18 supportive housing units would be funded with Special Needs Housing Program (SNHP) funds administered by the California Housing Finance Agency (CalHFA), MHC Resident Services, in partnership with the County of Orange Health Care Agency (HCA), would coordinate and provide social services for these tenants free of cost. Social services provided to residents would include mental health services, physical health services (including prevention plans), employment/vocational services, educational opportunities and linkages, substance use services, budget and financial training, assistance in obtaining and maintaining benefits/entitlements, and linkage to community-based services and resources among others.

The proposed development would also include a leasing office and two offices for services staff and shared common spaces such as centrally-located laundry rooms on each floor, a large community room, and outdoor recreation and sitting areas. Shared spaces have been designed

to provide residents with a range of amenities as well as enhanced social interaction and community-building. The development would have 33 parking stalls in the adjoining parking lot. Numerous amenities can be found within a mile of the project site, such as grocery stores, pharmacies, healthcare, parks, and the Orange Public Library. The proposed project is also conveniently located near public transit provided by the OC transit authority. Bus lines 53/53X, 56, and 453 service stops within a half mile of the project site. The 53/53X line provides access to the Anaheim Regional Transportation Intermodal Center (ARTIC) transit hub where individuals can transfer to the Metrolink, Amtrak, Greyhound, and Megabus stations.

The proposed project would be completed in an area zoned P-I for Public Institution, which permits housing as an accessory use, and would be designed to promote tranquility and security for residents. By converting the convent into affordable housing for seniors the proposed development supports the 2015-2020 City of Orange Consolidated Plan.

**Statement of Purpose and Need for the Proposal** [40 CFR 1508.9(b)]:

As demand increases for Orange County services, and the County's population increases, the need for additional housing and access to government services has also increased.

The proposed project's objectives are as follows:

- Create new affordable, safe, attractive, and service-enriched residences for low to extremely low-income senior individuals and households.
- Create a community that fits into and improves the existing neighborhood in style, texture, scale, and relation to the street.

**Existing Conditions and Trends** [24 CFR 58.40(a)]:

According to the Project Narrative provided by the City of Orange and a Phase I Environmental Assessment (ESA) conducted by Pacific Environmental Company (PEC) in December 2019, the proposed development site occurs on the SJCO campus at the corner of S. Batavia Street and W. La Veta Avenue, one block north of the SR-22 freeway Main Street exit. The project site is currently occupied by a 3-story 47,355 square foot building used as a convent since the 1960s. Historical photos of the project site project area dating back to 1946 reveal that the site used to be part of an orchard before construction of the current structure. Currently, the areas adjacent to the project site have mixed commercial and residential uses.

North: W. Palmyra Ave., commercial and residential (hospital buildings, university buildings, retail, homes)

South: W. La Veta Ave., commercial (hospital buildings, retail)

East: Main Street, commercial and residential (retail, homes)

West: S. Batavia Street, commercial and residential (hospital buildings, retail, homes)

**Funding Information**

| <b>Grant Number</b> | <b>HUD Program</b>             | <b>Funding Amount</b> |
|---------------------|--------------------------------|-----------------------|
|                     | HOME                           | \$1,020,600           |
|                     | 18 OCHA Project-Based Vouchers | \$5,538,240           |

**Estimated Total HUD Funded Amount: \$6,558,840**

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$29,103,043**



## **Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

| <b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6   | Are formal compliance steps or mitigation required?                       | Compliance determinations   |
|---|---|---|
| <b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>   |   |   |
| <b>Airport Hazards</b><br><br>24 CFR Part 51 Subpart D  | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | John Wayne Airport located approximately 6.5 miles south of the project site, is the closest commercial air field to the proposed development. There are no military airports located near the project area (see <b>Attachment 2</b> and <b>Environmental Review Record [ERR] 1</b> ).  |
| <b>Coastal Barrier Resources</b><br><br>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]          | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The Coastal Barrier Resources Act does not apply to this project since no coastal barrier resources protected under this policy occur in California (see <b>Attachment 3</b> ). As a result, the proposed project would not have an adverse impact on coastal resources. The project site is situated about 11.85 miles from the coast.   |
| <b>Flood Insurance</b><br><br>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The proposed project area does not occur on a flood plain. According to the FEMA FIRM panel for this location (panel 06059 C0161J), the site is located in an area of minimal flood hazard. The area approximately 2 blocks west of the project site is designated as an area with Reduced Flood Risk due to Levee (see <b>Attachment 4 and ERR 2</b> ).<br><br>FIRM Panel effective December 2009. |

**STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5**

**Clean Air**

Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93

Yes No

The proposed project falls under the jurisdiction of the South Coast Air Quality Management District (SCAQMD) within the South Coast Air Basin. According to the U.S. Environmental Protection Agency (EPA) Air Quality Green Book, the SCAQMD is in nonattainment for federal ozone (8-hour ozone) and particulate matter from greenhouse gasses (PM<sub>2.5</sub>). The EPA classified federal ozone in Orange County as extreme and PM<sub>2.5</sub> as moderate. Since the project site is in a nonattainment zone for these pollutants, it must conform to the State Implementation Plan (SIP) to meet HUD air quality guidelines. To be compliant with the SIP, a comprehensive plan that describes how an area will meet national and ambient air quality standards, the proposed project must ensure its criteria pollutant emissions remain below the local air district's significance thresholds.

The project site's location close to public transportation is consistent with regional efforts to improve transit availability and would reduce the amount of emissions (PM<sub>2.5</sub>) associated with motor vehicle travel. By developing affordable housing consistent with the growth anticipated by the General Plan and existing zoning and land use designations, the proposed project is in compliance with Regional Air Quality Strategy (RAQS), the SIP, and the Air Quality Management Plan for this locality.

Air quality at the project site could be negatively impacted by fugitive dust (PM<sub>10</sub>) and other particulate air pollutants (PM<sub>2.5</sub>) released during construction-related activities, such as land clearing or grading. Exhaust emissions (oxides of nitrogen [NO<sub>x</sub>] and carbon monoxide [CO]) released by heavy construction vehicles could also temporarily impact air quality. Adverse impacts to air quality during construction would be managed by implementing mitigation measures for fugitive dust control in compliance with SCQAMD Rule 403. This guideline identifies

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|   |   | <p>measures to reduce fugitive dust that are required to be implemented at all construction sites within the South Coast Air Basin (<b>Mitigation Measure 1</b>).</p> <p>Daily emissions from the proposed project would not exceed the SCAQMD's regional construction or operation emissions thresholds (see Attachment 5). Because the proposed development is consistent with existing zoning and the General Plan, it is compliant with the SIP, RAQS, and the Clean Air Act (see <b>Mitigation Measure 1; Attachment 5; ERR 3</b>).</p>  |
| <p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p> | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The proposed project site is not located within the California Coastal Zone, as defined by the California Coastal Act (Public Resources Code, Division 20, Section 3000 et. seq.). Therefore, the proposed development, which is approximately 12 miles from the coast, would not adversely impact coastal resources (see <b>Attachments 6 &amp; 7; see ERR 4</b>).</p>  |
| <p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>        | <p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p> | <p>A Phase I ESA was completed by Pacific Environmental Company (PEC) in December 2019. The report did not find any recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled environmental conditions (CRECs) at the project site.</p> <p>Since the proposed project site was historically used for agricultural purposes there is a potential that agricultural related chemicals, including pesticides, herbicides, and fertilizers, may have been used and stored onsite. However, since the project site is currently paved or covered by buildings, direct contact to potential remaining chemical concentrations in the soil is minimized. Onsite near-surface soils were generally mixed with fill material or disturbed during grading when previous site development activities occurred. Combined with the likelihood that any residual agricultural chemicals would have degraded since the area was last used for agriculture, PEC concluded that, at this time, former use of</p> |

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|   |   | <p>agricultural chemicals is not a significant environmental concern.</p> <p>A records review for the project site did not find any underground storage tanks (USTs) or leaking underground storage tanks (LUSTs). Vapor encroachment conditions do not exist at this property. There are currently no environmental liens or activity and use limitations associated with the subject site.</p> <p>Asbestos containing materials (ACMs) and lead-based paint (LBP) were found on the subject property. PEC completed an Asbestos and Lead-Based Paint Inspection Report in October 2019. A total of 76 bulk samples were collected and assessed for asbestos using Polarized Light Microscopy with dispersion staining per EPA protocols. Results indicated that mastic, pipe insulation material, and window putty at the project site contained asbestos. Lead content of paint onsite was measured using X-Ray Fluorescence. No LBPs were identified in areas that were tested although ceramic tile finishes that are glazed with lead were found in restrooms onsite. While the tiles are not considered LBPs, they do present a possible lead exposure hazard during renovations if not handled properly. To mitigate potential adverse impacts from ACMs onsite, materials containing asbestos should be removed by a licensed and certified asbestos abatement contractor prior to demolition or renovation (Rule 1403 of the SCAQMD and Cal/OSHA Asbestos Regulations). Ceramic and shower wall tiles containing lead should be removed following lead-safe work protocols. Additional suspect materials containing lead encountered during renovation or demolition activities would be sampled and analyzed by PEC (see <b>Attachments 7 and 8, ERR 5, and Mitigation Measure 2</b>).</p> |
| <p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The US Fish and Wildlife Service’s Information for Planning and Consultation (IPaC) webmap was used to identify the presence of federally listed special-status plants or wildlife species on the project site. The habitat ranges of two</p>  |

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|  |   | <p>Threatened or Endangered species of bird and one species of fish overlap with the proposed project area. However, the project site does not encompass critical habitat areas for the federally listed species that have these areas defined (see <b>Attachment 10</b> and <b>ERR 6</b>).</p> <p>Current urban uses on the project site and surrounding area similarly discourage wildlife activity. As a result, no federally listed species are expected to be present within the proposed development site. Therefore, the proposed development would not have any impacts on wildlife movement, migration, or nursery sites.</p> |
| <p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>  | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>Explosive and flammable hazards would not be present at the project site, which is designed for residential uses. The Phase 1 ESA did not identify the presence of explosive or flammable materials at the project site. Furthermore, the project site is not located near land uses capable of releasing explosive or flammable hazardous waste. As a result, the proposed project would not expose residents or the surrounding community to dangerous explosive or flammable hazards.</p>  |
| <p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p> | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The proposed development is not located on or adjacent to existing farmland. Surrounding land uses are designated for urban uses. Orange County primarily consists of urban and built-up land according to the California Farmland Mapping and Monitoring program database. In addition, the proposed project would not impact protected farmlands and does not involve activities that could result in the conversion of farmland to non-agricultural uses. The project is in compliance with the Farmland Protection Policy Act (see <b>Attachment 11</b>).</p>   |
| <p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>                              | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>Floodplain management in the area would not suffer any adverse impacts from the proposed project as it is not located on a floodplain. According to FEMA FIRM panel 06059 C0161J, effective December 2009, the project is on land classified as an Area of Minimal Flood Hazard (see <b>Attachment 4</b>).</p>  |

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| <p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>             | <p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p> | <p>The California State Historic Preservation Office (SHPO) was consulted in September 2020 to identify the presence of any known historical or cultural resources on the proposed project site. SHPO assumes that the convent building to be converted into affordable housing is eligible for the National Register of Historic Places; however, pursuant to 36 CFR 800.5(c)(1), SHPO concurred with the County’s finding that the project will result in no adverse effect to the property.</p> <p>As described in <b>Mitigation Measure 3</b>, construction activities would cease and an archaeologist would be contacted in the event that historic or cultural resources were discovered on the project site.</p> <p>Pursuant to Public Resources Code section 21080.3.1 (c), tribes that are traditionally and culturally affiliated with the proposed project site, such as the Kizh Nation and the Juareño Band of Mission Indians, were consulted. Included as <b>Mitigation Measure 4</b>, the Kizh Nation requested that a Native American monitor be present during ground-disturbing activities (<b>see Attachments 12 and 13 and ERR 7</b>).</p> |
| <p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p> | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p><b>Construction Noise.</b> A temporary increase in noise levels would occur during the construction phase of the proposed project as a result of construction equipment and delivery of materials. Noise increases would be short-term and restricted to daytime hours. The increased noise during construction would not exceed applicable standards for construction noise.</p> <p><b>Operational Noise.</b> Increases in neighborhood noise levels would still comply with Orange County noise limits. Sources of operational noises include project-generated traffic and recreational open space areas. The HUD DNL Electronic Assessment Tool was used to calculate noise levels generated by roadway and railway traffic for the project. Two scenarios were run, a scenario including noise from the SR-22 freeway, S. Batavia Street, and W. La Veta Ave, and a similar model where the SR-22 freeway was not included. The SR-22 is barely</p>  |

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|  |   | <p>situated within the 1,000 foot buffer of the project site and is likely 20-feet or more below grade. Including the SR-22 freeway, the ambient noise level at the project site is 64 dBA. Removing the SR-22 highway from the model reduces ambient noise levels at the development site to 61 dBA. In both scenarios, ambient noise at the proposed project site remains below the HUD noise threshold of 65 dBA. Therefore, this project would comply with the federal for noise abatement and control (see <b>Attachments 14</b>; see <b>ERR 8</b>).</p> |
| <p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p> | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The project site is not located on or adjacent to any sole-source aquifers. There are no sole-source aquifers in Orange County.</p> <p>Environmental Policy Act Sole Source Aquifers Map (EPA 2018) (see <b>Attachment 15</b>).</p>  |
| <p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>  | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>Wetlands resources would not be affected by the proposed project. There are not wetlands located on or near the proposed development site. The Santiago Creek located approximately 0.5 miles southeast of the project site (see <b>ERR 9</b>).</p> <p>National Wetlands Inventory. 2020. Surface Waters and Wetlands Map (see <b>Attachment 16</b>).</p>  |
| <p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>                    | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The proposed project area does not contain any resources protected under the Wild and Scenic Rivers Act. The nearest Wild and Scenic River to the project site is Bautista Creek, approximately 56 miles east (see <b>Attachment 17</b>; see <b>ERR 10</b>).</p>   |
| <p><b>ENVIRONMENTAL JUSTICE</b></p>  |   |   |
| <p><b>Environmental Justice</b></p> <p>Executive Order 12898</p>   | <p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p> | <p>The proposed development would have a beneficial impact on extremely-low- to low-income individuals by adding 49 new affordable housing units in an urban area near multiple amenities. There are no environmental hazards on or adjacent to the project site other than what has already been described. Existing environmental impacts would be reduced or mitigated through incorporation of design features, compliance with applicable regulations and policies, and implementation of mitigation measures. As a result, the proposed project</p>     |

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|  |  | would not negatively impact the surrounding community, least of all low-income or minority populations. Since the proposed project would not expose anyone to adverse environmental conditions, it would not violate Executive Order 12898 (see <b>ERR 11</b> ). |
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**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

**Impact Codes:** Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

| Environmental Assessment Factor  | Impact Code | Impact Evaluation   |
|--|-------------|---|
| <b>LAND DEVELOPMENT</b>  |             |   |
| Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design | 2           | <p>The proposed project area is zoned Public Institution (P-I), which permits housing as an accessory use. This development is consistent with the City of Orange 2015-2020 Consolidated Plan as it would contribute to affordable housing, a high priority and strategic goal. Overall, the project would create 50 new affordable housing units, including 18 PSH units dedicated to assisting the homeless or at risk of homelessness and one manager’s unit. By providing housing targeted at extremely low- and low-income households, including the homeless, the project would provide fair housing to various economic classes and individuals with special needs.</p> <p>The 3-story proposed development would conform with nearby single and multi-family residences in the surrounding area that vary from one to two stories with higher buildings to the west, including the hospital buildings that comprise the medical campus.</p> |



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| <p>Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff</p> | <p>3</p> | <p><b>Slope and Drainage.</b> The proposed project site is relatively flat though the surface gently slopes to the southwest. The site is approximately 167 feet above mean sea level. Slopes that would impact the proposed development were not found on the project site.</p> <p><b>Soil Suitability.</b> The project site is located within the Peninsula Range geomorphic province on the Tustin Plain. This region is bound by the Santa Ana Mountains to the east, San Joaquin Hills to the south, and Downey Plains to the west. Sediments in this area are composed of alluvial deposits of gravel, sand, silt and clay. Since the site is currently developed, most of the construction activities would occur within the building and construction equipment would be stored inside the building or at the existing parking lot.</p> <p><b>Storm Water Runoff.</b> There is minimal chance of erosion at the project site due to the flat topography of the area. In addition, minimal ground disturbance would occur because construction activities would primarily occur within the existing building. Potential erosion at the site would also be limited due to the area already being paved, landscaped, and populated with buildings that include storm drainage systems. In addition, the proposed project would comply with erosion control measures during the construction phase to minimize erosion and stormwater pollution. Best management practices (BMPs) adopted from the Stormwater Quality Management Plan would be incorporated during and after the construction phase of the project (<b>Mitigation Measure 5</b>). Other low-impact drainage BMPs include maintaining existing drainage pathways and impervious areas and retaining natural areas where possible. Runoff from the project site is not anticipated to exceed the capacity of stormwater drainage systems or contribute to stormwater pollution.</p> |
| <p>Hazards and Nuisances including Site Safety and Noise</p>          | <p>3</p> | <p><b>Hazardous Materials.</b> A Phase I ESA conducted by Pacific Environmental Company did not find any evidence of RECs, HRECs, or CRECs on the proposed project site. While the site was historically used for agriculture, soil contamination by residual agricultural chemicals, including pesticides, herbicides, and fertilizers is unlikely since the site is paved over and covered with buildings. In addition, previous site development activities would have mixed soil surfaces with fill material, minimizing direct contact with any potential remaining concentrations in the soil. It is likely that any residual agricultural chemicals would have degraded since the site was last used for agricultural purposes.</p>  |

Additional testing for asbestos-containing materials and lead-based paints was conducted during a Asbestos and Lead Based Paint Inspection Report completed by PEC in October 2019. The study did not find LBPs on the subject site. However, lead was found in the ceramic tile finishes in showers and restroom walls. During the renovations, the tiles should be removed following lead-safe work protocols. ACMs were found in mastic, pipe insulation material, and window putty throughout the project site. Removal of ACMs should be completed by a licensed and certified asbestos abatement contractor prior to demolition or renovation (see **Mitigation Measure 2**).

A records review for the project site did not find any underground storage tanks (USTs) or leaking underground storage tanks (LUSTs). Vapor encroachment conditions do not exist at this property. There are currently no environmental liens or activity and use limitations associated with the subject site.

**Site Safety.** The project would be constructed consistent with the current Orange County requirements for fencing, lighting, and other features related to site safety. No impacts related to hazards, nuisance, or site safety would occur.

**Noise.** A temporary increase in noise would occur during the construction phase of the project as a result of materials being transported to the site and heavy machinery use. Noise levels would adhere to standards set by Orange County for construction impacts on noise-sensitive land uses. Increased noise would be limited to daylight hours. Adverse impacts to the surrounding community as a result of increased noise are not foreseen.

Sources of noise during the operational phase include project-generated traffic, recreational spaces associated with the project, car door slamming, garage doors closing, and similar sounds associated with people and children. Adverse impacts from operational phase noise are not expected due to the relatively small size of the development. Operational noise generated by the proposed project would similarly comply with Orange County Noise Control Ordinances.

Lastly, noise generated from surrounding land uses was calculated using the HUD online noise tool (see **Attachment 14**). Noise level would be below the 65 dBA HUD threshold at the project site.

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| Energy Consumption | 1 | Because the project would renovate an existing building, the project would not be required to meet energy consumption standards for new residential buildings as outlined in the California Building Code, Title 24, 2001 Energy Efficiency Standards. However, the renovation design would incorporate numerous sustainability features into the existing 1950s building such as EnergyStar-rated light fixtures and appliances, and low-flow fixtures to reduce water consumption. The energy efficiency upgrades that would be included in the renovation would be a beneficial impact to energy consumption compared to the building's current energy consumption. |
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| Environmental Assessment Factor             | Impact Code | Impact Evaluation  |
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| <b>SOCIOECONOMIC</b>                        |             |  |
| Employment and Income Patterns              | 1           | <p>The proposed project has the potential to create temporary employment opportunities during the construction phase. Income patterns in the community would benefit from the construction of the 50-unit development, which includes 18 units reserved for homeless seniors earning at or below 30% AMI and 31 units for low-income seniors earning at or below 60% AMI. All units would be reserved for individuals aged 60 and older and all rooms would be fully handicap accessible.</p> <p>Mercy Housing California Resident Services would provide and coordinate a range of supportive social services that would help residents to live successfully and independently. Additional collaborators, including SJCO, the University of San Francisco, the Loyola Institute for Spirituality, St. Joseph Hospital, and Ronald McDonald House among other community-based agencies would aim to provide off-site services to serve the diverse needs of tenants. Since the project would receive State MHSA funding, the County of Orange Health Care Agency (HCA) would function as the lead provider of onsite supportive services to the 18 MHSA-NPLH funded units, at no cost to tenants. Social services provided to residents would include mental health services, physical health services (including prevention plans), employment/vocational services, educational opportunities and linkages, substance use services, budget and financial training, assistance in obtaining and maintaining benefits/entitlements, and linkage to community-based services and resources among others.</p> |
| Demographic Character Changes, Displacement | 1           | Considering that the project site would be built in an area surrounded by commercial and residential land uses, the proposed project would not adversely affect community character. The architectural design of the project would be consistent with its current design, complement the surrounding   |

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|  | <p>modern community, and has been designed to promote tranquility and safety for future residents. Since the project site would rehabilitate and convert a Catholic convent into affordable housing, the proposed project would not displace existing residents or businesses in the area. Many areas of the current building, including the main lobby, ground floor on the south wing, and second and third floors would be re-used.</p> <p>Increasing affordable housing units supports the housing priorities detailed in the Orange County Consolidated Plan by building accommodations for people with very low to moderate incomes. While the proposed development is not part of an impacted census tract, it would positively impact the community by providing much needed service-affordable housing for low-income and homeless seniors aged 62 and older. Four nearby tax credit apartment complexes are completely occupied and three of the senior communities surveyed had waiting lists between 150 and 615 individuals. Demand was highest for Triangle Terrace, another senior-focused affordable housing complex within a mile of the proposed project site, indicating high demand for affordable senior housing in this community.</p> <p>Existing utilities and adjacent roadways would not be affected by the proposed project, which would utilize current infrastructure, such as water and sewage. The proposed project would have a beneficial impact on the community by developing an affordable housing project that is consistent with the land use designation and zoning for the site.</p> |
|--|--|

| Environmental Assessment Factor          | Impact Code | Impact Evaluation   |
|--|-------------|---|
| <b>COMMUNITY FACILITIES AND SERVICES</b> |             |   |
| Educational and Cultural Facilities      | 2           | <p>While the project could potentially increase enrollment at schools nearby, negative impacts on educational facilities is not foreseen as the targeted population, elderly and homeless individuals aged 62 and older, are unlikely to have school age children living with them in the 1-bedroom units.</p> <p>The project site is located near multiple educational facilities, including:</p> <ul style="list-style-type: none"> <li>• West Orange Elementary School, approximately 0.7 miles north of the project site</li> <li>• Portola Middle School, approximately 1.2 miles northwest of the proposed development</li> <li>• Palmyra Elementary School, about 1.6 miles east of the proposed project area</li> </ul> |

|                                  |   |  |
|----------------------------------|---|--|
|                                  |   | <ul style="list-style-type: none"> <li>• Santiago High School, approximately 4 miles southwest of the project site</li> <li>• Orange County School of the Arts, about 2.2 miles south of the proposed project</li> </ul>   |
| Commercial Facilities            | 2 | Adverse impacts to commercial facilities in the surrounding area are not anticipated. The area around the proposed project site encompasses a Hospital, medical offices, hospital supportive services, and multi-family dwellings.   |
| Health Care and Social Services  | 2 | <p>Increases in the local population could increase demand for health care and social services in the community. However, given the numerous healthcare and social service facilities in the area and the relatively small size of the project, adverse impacts on these services are not anticipated.</p> <p>The project is situated near numerous health care facilities, including:</p> <ul style="list-style-type: none"> <li>• St. Joseph Hospital, located next door to the project site at 1100 W. Stewart Dr., Orange, CA 92868</li> <li>• CHOC Children’s Hospital, located across the street from the project area at 505 S. Main St., Orange, CA 92868</li> <li>• HealthBridge Orange Pediatric Hospital, approximately 2 miles east of the project site at 393 S. Tustin St., Orange, CA 92866</li> <li>• Chapman Global Medical Center, about 3 miles northeast of the project area at 2601 E. Chapman Ave, Orange, CA 92869</li> <li>• Irvine Hospital, approximately 2 miles west of the project site at The City Dr. S., Orange, CA 92868</li> </ul> |
| Solid Waste Disposal / Recycling | 2 | <p>CR&amp;R Incorporated, an environmental services organization that serves Orange, Los Angeles, San Bernardino, Imperial, and Riverside Counties, would collect solid waste generated by the proposed project. CR&amp;R manages an extensive network of processing facilities that properly dispose of solid waste, recyclables, green waste, food waste, construction and demolition waste, and electronic waste among other materials.</p> <p>Some solid waste would be created during renovations for the proposed development. Currently, the subject property is occupied by a 3-story approximately 47,355 square foot structure. The amount of solid waste generated by the proposed project during the operational phase would be a fraction of the throughput taken to Orange County landfills daily. As a result, adverse impacts from solid waste disposal associated with the proposed project are not anticipated.</p>  |
| Waste Water / Sanitary Sewers    | 2 | Wastewater and sewage services would be provided by the City of Orange. The Orange County Sanitation District (OCSD) treats sewage for the City of Orange. OCSD provides wastewater  |

|  |   |  |
|--|---|--|
|  |   | collection, treatment, and disposal services for nearly 2.6 million people in a 479-square-mile area covering central and northwest Orange County. The proposed project would not require the construction of additional sewage infrastructure. Negative impacts to wastewater systems and sanitary sewers servicing the proposed project site are not anticipated.  |
| Water Supply                                       | 2 | The proposed development would receive water from the City of Orange, which is serviced by the Orange County Water District (OCWD). OCWD supplies water to north and central Orange County. OCWD replenishes water within the Orange County Groundwater Basin using water from the Santa Ana River, local rainfall, and water imported from the Colorado River and Northern California. The City of Orange obtains approximately 75% of its water from 12 active wells that draw from the Orange County Groundwater Basin. Existing infrastructure would be used to supply water to the proposed project site. Since the proposed development would not strain water resources, adverse impacts to the City's water supply are not foreseen.   |
| Public Safety - Police, Fire and Emergency Medical | 2 | <p>The project site is in close proximity to public safety providers, including:</p> <ul style="list-style-type: none"> <li>• Orange County Fire Authority Station #70, approximately 1.6 miles southeast of the project site at 2301 Old Grand St., Santa Ana, CA 92705</li> <li>• Orange County Fire Authority Station #71, about 2.3 miles southeast of the project area at 1029 W. 17<sup>th</sup> St., Santa Ana, CA 92706</li> <li>• Orange Police Department, approximately 2 miles north of the project site at 1107 N. Batavia St., Orange, CA 92867</li> <li>• Orange County Fire Authority Station #23, about 5.5 miles northeast of the project area at 5020 E. Santiago Canyon Rd, Orange, CA 92869</li> <li>• Anaheim Police Department, approximately 6.7 miles northwest of the project site at 425 S. Harbor Blvd, Anaheim, CA 92805</li> </ul> <p>Since existing Police and Fire Departments adequately serve the proposed project area, the development is not expected to increase demand for public safety services in the community.</p> |
| Parks, Open Space and Recreation                   | 2 | <p>Recreational spaces in close proximity to the project site include:</p> <ul style="list-style-type: none"> <li>• El Camino Real Park, approximately 1.5 miles north of the project site at 400 N. Main St., Orange, CA 92868</li> <li>• Hart Park, about 1.1 miles southeast of the project area at 701 S. Glassell St., Orange, CA 92866</li> <li>• Santiago Creek Wildlife and Watershed, approximately 0.6 miles south of the project site at Santiago Park, 600 E. Memory Ln., Santa Ana, CA 92705</li> </ul>   |

|                                  |   |  |
|----------------------------------|---|--|
|                                  |   | <ul style="list-style-type: none"> <li>• Morrison Park, about 2.2 miles southwest of the project area at 2801 N. Westwood Ave, Santa Ana, CA 92706</li> <li>• Memory Lane Park approximately 2.3 miles southwest of the project site at 1668-1680 W. Memory Ln., Santa Ana, CA 92706</li> </ul> <p>The proposed development would also include green space that could reduce nearby park use by residents. Given the relatively small size of the proposed project and the availability of green spaces in the surrounding area, adverse impacts to parks, open spaces, and recreational areas is not anticipated.</p>   |
| Transportation and Accessibility | 2 | <p>The proposed project is conveniently located near public transit stops along W. La Veta Ave. The nearest stop is located at the corner of W. La Veta Ave and S. Parker Street, only 600 feet east of the project site. This stop is serviced by OC Transit Authority bus lines 56 and 453. The 53/53X bus lines can be reached within a quarter mile of the project site and provides local service to Anaheim (north) and Irvine (south) via Main Street, with busses arriving every 20 minutes Monday through Friday, from 7-9am and 4-6pm. The 53/53X also provide direct access to the Anaheim Regional Transportation Intermodal Center (ARTIC), a regional transit hub where public transit riders can transfer to the Metrolink, Amtrak, Greyhound, and Megabus stations.</p> <p>The adjacent parking lot would accommodate 33 vehicles.</p> |

| Environmental Assessment Factor          | Impact Code | Impact Evaluation  |
|--|-------------|--|
| <b>NATURAL FEATURES</b>                  |             |  |
| Unique Natural Features, Water Resources | 3           | <p>The project site does not encompass any unique natural features. Federally protected natural resources, such as rivers, wetlands, coastal zones, and endangered species, are not present on the project site or adjacent properties. Therefore, the proposed project would not result in the alteration of unique natural features or water resources. Groundwater recharge would be minimally impacted by the proposed project since the area is already paved and covered with buildings. Recharge could occur over green spaces in the parking lot and courtyard. There are no sole source aquifers in the City of Orange.</p> <p>Mitigation measures employing BMPs would be required during and post-construction to minimize potential adverse contributions to storm water pollution (see <b>Mitigation Measures 5 and 6</b>).</p> |

|                      |  |  |
|----------------------|--|--|
| Vegetation, Wildlife |  | While the proposed project is located within the ranges of two endangered or threatened species of birds and one species of fish, none of these species are found on the project site as it is developed and in an urbanized area. According to the USFWS IPaC database, the project site is situated outside of critical habitat areas for the endangered or threatened species that have these areas defined (see <b>ERR 5</b> ). The project area is currently landscaped with native and non-native vegetation and would continue to be landscaped during operation of the affordable housing. |
| Other Factors        |  |  |



### **Additional Studies Performed:**

- Phase 1 Environmental Assessment, Prepared by Pacific Environmental Company, December 2019
- Asbestos and Lead-Based Paint Inspection Report, Prepared by Pacific Environmental Company, October 2019

### **Field Inspection** (Date and completed by):

- Phase 1 Environmental Assessment, Prepared by Pacific Environmental Company, December 2019
- Asbestos and Lead-Based Paint Inspection Report, Prepared by Pacific Environmental Company, October 2019

### **List of Sources, Agencies and Persons Consulted** [40 CFR 1508.9(b)]:

CCC (California Coastal Commission). 2019. "Maps – Coastal Zone Boundary: Orange County." <https://coastal.ca.gov/maps/czb/>.

City of Orange. 2010. *Orange General Plan*. March 2010. <https://www.cityoforange.org/391/General-Plan>.

City of Orange. 2020-2024 Consolidated Plan. May 2020 <https://www.cityoforange.org/1925/The-2020-2024-Consolidated-Plan>.

DOC (California Department of Conservation). 2016. California Important Farmland Finder. <https://maps.conservation.ca.gov/DLRP/CIFF/>.

EPA (U.S. Environmental Protection Agency). 2020. "Current Nonattainment Counties for all Criteria Pollutants." July 31, 2020. Accessed August 2020. <https://www3.epa.gov/airquality/greenbook/ancl.html>.

EPA. 2020. "Sole Source Aquifers for Drinking Water." Last updated January 14, 2020. Accessed August 2020. <https://www.epa.gov/dwssa>.

FEMA (Federal Emergency Management Agency). 2012. "FEMA Flood Map Service Center: Flood Insurance Rate Map for Irvine, California." <https://msc.fema.gov/portal/search#searchresultsanchor>.

SCAQMD (South Coast Air Quality Management District). 2005. "Rule 403: Fugitive Dust." As amended through June 3, 2005. <https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf?sfvrsn=4>.

SCAQMD. 2019. "South Coast AQMD Air Quality Significance Thresholds." April 2019. Accessed August 2020. <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf>.

USFWS (U.S. Fish & Wildlife Service). 2019. "Coastal Barrier Resources System Mapper." Updated July 31, 2019. Accessed October 2020. <https://www.fws.gov/cbra/maps/Mapper.html>.

USFWS. 2020. "Information for Planning and Consultation (IPaC)." Accessed August 2020. <https://ecos.fws.gov/ipac/location/JACZBM6PXJE25B3BXOS33AMDBE/resources#endangered-species>.

USFWS. 2020. "National Wetlands Inventory, Surface Waters and Wetlands Map." Accessed October 2020. <https://www.fws.gov/wetlands/data/mapper.html>.

U.S. National Park Service. 2019. "Interactive map of NPS Wild and Scenic Rivers." Accessed October 2020. <https://nps.maps.arcgis.com/apps/View/index.html?appid=ff42a57d0aae43c49a88daee0e353142>.

#### **List of Permits Obtained:**

#### **Public Outreach [24 CFR 50.23 & 58.43]:**

The City of Orange conducted public outreach in 2020 during the preparation of the 2020-2024 Consolidated Plan.

The Draft Environmental Assessment will be made available for public review and comment beginning on December 11, 2020 and concluding on December 28, 2020.

#### **Cumulative Impact Analysis [24 CFR 58.32]:**

The proposed project is not expected to contribute to a significant cumulative impact under the National Environmental Policy Act because it would consist of an urban development project consistent with the site's General Plan land use and zoning designations and would be located near existing transit services. State and local planning guidelines encourage the development of urban multifamily housing in areas served by transit and near commercial and cultural amenities because this type of development contributes less to cumulative effects on the environment in comparison to development of previously undisturbed sites in more remote locations with fewer transit connections, many of which contain native vegetation and wildlife species.

#### **Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]**

Site identification has proven to be a major obstacle in providing affordable housing units. Multifamily residential sites available at reasonable cost are extremely limited, and sites that do not meet cost and land use criteria are generally eliminated as alternatives. This project was chosen from several properties based on feasibility, location, and affordability. Physical and social

constraints were also considered in identifying and rejecting alternatives. No other build alternatives are analyzed or included in this environmental document.

**No Action Alternative [24 CFR 58.40(e)]:**

The No Action Alternative would not create any additional housing at the project site. There are no benefits to the physical or human environment by not taking the federal action associated with this project. Physical impacts to the environment would occur in urban areas whether units are subsidized with federal funds or built at market rates. If an affordable project were not constructed on this site, the social benefits of providing new affordable housing opportunities on an urban infill parcel would not occur.

The proposed project must acquire all required permits and approvals prior to construction; therefore, the proposed project would be consistent with all land use plans, policies, and regulations for the project site. Not building on this site could potentially result in more housing constructed outside of the urban area in agricultural and undeveloped areas, contributing to urban sprawl, regional traffic congestion, and regional air quality issues.

**Summary of Findings and Conclusions:**

Mercy Housing California is proposing to rehabilitate and convert the Villa St. Joseph Catholic convent into an affordable housing development serving homeless and low-income seniors aged 62 and older. The project would be owned by St. Joseph College of Orange and Mercy Housing California (MHC). MHC Resident Services in partnership with the County of Orange Health Care Agency would coordinate and provide social services for residents free of cost. The existing convent would be converted into 50 units, consisting of 6 studio units, 43 one-bedroom units and 1 two-bedroom manager's unit. The proposed project would contribute to the increased density and availability of mix-used development in an area that would encourage multi-modal activity. The proximity of existing transit options to the project site would reduce long-term air emissions and energy use associated with motor vehicle travel.

Because the project is located within a developed urban area, the project would be adequately served by utilities and public services. The project would conform to all applicable federal, state, and regional regulations associated with land use compatibility, air emissions, water quality, geologic hazards, and related environmental resources addressed herein. Based on the analyses of environmental issues contained in this document, the proposed project is not expected to have significant environmental impacts.

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

**Mitigation Measure 1:** The project shall implement the following from the list below, as applicable to the project:

- **Backfilling:** Stabilize backfill material when not actively handling, stabilize backfill material during handling, and stabilize soil at completion of activity.
- **Clearing and Grubbing:** Maintain stability of soil through pre-watering of site prior to clearing and grubbing, stabilize soil during clearing and grubbing activities, and stabilize soil immediately after clearing and grubbing activities.
- **Clearing Forms:** Use water spray, sweeping and water spray, or a vacuum system to clear forms.
- **Crushing:** Stabilize surface soils prior to operation of support equipment and stabilize material after crushing.
- **Cut and Fill:** Pre-water soils prior to cut and fill activities, and stabilize soil during and after cut and fill activities.
- **Demolition – Mechanical/Manual:** Stabilize wind erodible surfaces to reduce dust, stabilize surface soil where support equipment and vehicles will operate, stabilize loose soil and demolition debris, and comply with Air Quality Management District Rule 1403.
- **Disturbed Soil:** Stabilize disturbed soil throughout the construction site, and stabilize disturbed soil between structures.
- **Earth-Moving Activities:** Pre-apply water to depth of proposed cuts, re-apply water as necessary to maintain soil in a damp condition and to ensure that visible emissions do not exceed 100 feet in any direction, and stabilize soil once earth-moving activities are complete.
- **Importing/Exporting of Bulk Materials:** Stabilize material while loading to reduce fugitive dust emissions, maintain at least 6 inches of freeboard on haul vehicles, stabilize material while transporting and unloading to reduce fugitive dust emissions, and comply with Vehicle Code Section 23114.
- **Landscaping:** Stabilize soils, materials, slopes.
- **Road Shoulder Maintenance:** Apply water to unpaved shoulders prior to clearing, and apply chemical dust suppressants and/or washed gravel to maintain a stabilized surface after completing road shoulder maintenance.
- **Screening:** Pre-water material prior to screening, limit fugitive dust emissions to opacity and plume length standards, and stabilize material immediately after screening.
- **Staging Areas:** Stabilize staging areas during use, and stabilize staging area soils at project completion.
- **Stockpiles/Bulk Material Handling:** Stabilize stockpiled materials. Stockpiles within 100 yards of off-site occupied buildings must not be greater than 8 feet in height, or must have a road bladed to the top to allow water truck access, or must have an operational water irrigation system that is capable of complete stockpile coverage.
- **Traffic Areas for Construction Activities:** Stabilize all off-road traffic and parking areas, stabilize all haul routes, and direct construction traffic over established haul routes.
- **Trenching:** Stabilize surface soils where trencher or excavator and support equipment will operate, and stabilize soils at the completion of trenching activities.
- **Truck Loading:** Pre-water material prior to loading and ensure that freeboard exceeds 6 inches (CVC 23114).

- **Turf Overseeding:** Apply sufficient water immediately prior to conducting turf vacuuming activities to meet opacity and plume length standards, and cover haul vehicles prior to exiting the site.
- **Unpaved Roads/Parking Lots:** Stabilize soils to meet the applicable performance standards and limit vehicular travel to established unpaved roads (haul routes) and parking lots.
- **Vacant Land:** In instances where vacant lots are 0.10 acres or larger and have a cumulative area of 500 square feet or more that are driven over and/or used by motor vehicles and/or off-road vehicles, prevent motor vehicle and off-road-vehicle trespassing, parking, and access by installing barriers, curbs, fences, gates, posts, signs, shrubs, trees, or other effective control measures.

*Contamination and Toxic Substances*

**Mitigation Measure 2:** Prior to the beginning of the construction phase, damaged and/or significantly damaged asbestos-containing construction materials, which pose the greatest risk for asbestos exposure, shall be removed in compliance with South Coast Air Quality Management District Rule 1403 Procedure 5. Shower wall tiles should be removed following lead-safe work protocols.

*Historic Preservation (Cultural Resources)*

**Mitigation Measure 3:** In the event that previously unidentified cultural resources are encountered during ground-disturbing activities associated with project construction, work in the immediate area must halt, and an archaeologist meeting the Secretary of the Interior’s Professional Qualifications Standards for archaeology shall be contacted immediately to evaluate the find. If the discovery proves to be significant under the National Environmental Policy Act, additional work such as data recovery excavation may be warranted to mitigate potential adverse effects.

**Mitigation Measure 4:** The developer shall be required to retain the services of a qualified Native American monitor during construction-related ground-disturbing activities. The tribal representative from the Gabrieleño Band of Indians – Kizh Nation defines ground disturbance to include pavement removal, potholing, grubbing, weed abatement, boring, grading, excavation, or trenching within the project area. The monitor must be approved by the tribal representative and shall be present on-site during the construction phases that include ground-disturbing activities. The on-site monitoring shall end when the project site grading and excavation activities are completed, or when the monitor has indicated that the site has a low

potential for archaeological resources. If archaeological resources are encountered, they shall be documented by the Native American monitor and collected for preservation.

*Unique Natural Features, Water Resources*

**Mitigation Measure 5:** The proposed project shall include best management practices (BMPs) designed according to the guidance of the California Stormwater Quality Association Stormwater Best Management Practice Handbooks for Construction, for New Development/Redevelopment, and for Industrial and Commercial (or other similar source as approved by Orange County). Construction (temporary) BMPs for the proposed project shall include hydroseeding, straw mulch, velocity dissipation devices, silt fencing, fiber rolls, storm drain inlet protection, wind erosion control, and stabilized construction entrances.

**Mitigation Measure 6:** Prior to construction commencing, the applicant shall provide evidence to Orange County of a Waste Discharge Identification number generated from the State Regional Water Quality Control Board's Stormwater Multiple Application & Reports Tracking System. This serves as the Regional Water Quality Control Board's approval or permit under the National Pollutant Discharge Elimination System construction stormwater quality permit.

**Determination:**

**Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]

The project will not result in a significant impact on the quality of the human environment.

**Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature: *Jaclyn Canzone* Date: 12.8.2020

Name/Title/Organization: \_\_\_\_\_  
Jaclyn Canzone / Staff Specialist / OC Housing & Community Development

Certifying Officer Signature: *Julia Bidwell* Date: 12/08/2020

Name/Title: Julia Bidwell / Director, OC Housing & Community Development

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

## **ENVIRONMENTAL REVIEW RECORDS (ERRs)**



## **ERR#1. Airport Hazards**



**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

## **Airport Hazards (CEST and EA) – PARTNER**

<https://www.hudexchange.info/environmental-review/airport-hazards>

**1. To ensure compatible land use development, you must determine your site’s proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Yes → *Continue to Question 2.*

**2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

Yes, project is in an APZ → *Continue to Question 3.*

Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

No, project is not within an APZ or RPZ/CZ

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

**3. Is the project in conformance with DOD guidelines for APZ?**

Yes, project is consistent with DOD guidelines without further action.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

**If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

*→ Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

**Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

The project area is located approximately 6.5 miles from the nearest civilian airport, John Wayne Airport (see Attachment 2).

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

## **ERR#2. Floodplain Management**



This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

## Floodplain Management (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/floodplain-management>

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD’s floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.

No → Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

Does your project occur in a floodplain?

No → Continue to the Worksheet Summary below.

Yes

Select the applicable floodplain using the FEMA map or the best available information:

Floodway → Continue to Question 3, Floodways

Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas

500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains

100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

3. **Floodways**

Is this a functionally dependent use?

Yes

The 8-Step Process is required. Work with HUD or the RE to assist with the 8-Step Process.  
→ *Continue to Worksheet Summary.*

- No → *Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

**4. Coastal High Hazard Area**

**Is this a critical action such as a hospital, nursing home, fire station, or police station?**

- Yes → *Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

- No

**Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?**

- Yes, there is new construction of something that is not a functionally dependent use.  
New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).

→ *Continue to Question 6, 8-Step Process*

- No, this action concerns only existing construction.

Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ *Continue to Question 6, 8-Step Process*

**5. 500-year Floodplain**

**Is this a critical action?**

- No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

- Yes → *Continue to Question 6, 8-Step Process*

**6. 8-Step Process.**

**Is this 8-Step Process required? Select one of the following options:**

- 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

- 5-Step Process is applicable per 55.12(a)(1-3).

**Provide the applicable citation at 24 CFR 55.12(a) here.**

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.*

- 8-Step Process is inapplicable per 55.12(b)(1-4).

**Provide the applicable citation at 24 CFR 55.12(b) here.**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

**Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

FEMA Firm Map 06059 C0161J, effective date 12/3/2009 (See Attachment 4): Project is not in a floodplain.

**Include all documentation supporting your findings in your submission to HUD.**

### **ERR#3. Air Quality**





**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

## **Air Quality (CEST and EA) – PARTNER**

<https://www.hudexchange.info/environmental-review/air-quality>

- 1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

Yes → *Continue to Question 2.*

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

- 2. Is your project’s air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**

Follow the link below to determine compliance status of project county or air quality management district:

<https://www.epa.gov/green-book>

No, project’s county or air quality management district is in attainment status for all criteria pollutants

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes, project’s management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

- 3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed *de minimis* or *threshold* emissions.*

Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

- 4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

### **Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

Air quality modeling for construction emissions was calculated using the CalEEMod model. Construction emissions are estimated to be below de minimis thresholds for NAAQS. See Attachment 5.

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

## **ERR#4. Coastal Zone Management Act**



**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

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## Coastal Zone Management Act (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/coastal-zone-management>

Projects located in the following states must complete this form.

|                |          |               |                          |                |                |
|----------------|----------|---------------|--------------------------|----------------|----------------|
| Alabama        | Florida  | Louisiana     | Mississippi              | Ohio           | Texas          |
| Alaska         | Georgia  | Maine         | New Hampshire            | Oregon         | Virgin Islands |
| American Samoa | Guam     | Maryland      | New Jersey               | Pennsylvania   | Virginia       |
| California     | Hawaii   | Massachusetts | New York                 | Puerto Rico    | Washington     |
| Connecticut    | Illinois | Michigan      | North Carolina           | Rhode Island   | Wisconsin      |
| Delaware       | Indiana  | Minnesota     | Northern Mariana Islands | South Carolina |                |

**1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?**

Yes → Continue to Question 2.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

**2. Does this project include activities that are subject to state review?**

Yes → Continue to Question 3.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

**3. Has this project been determined to be consistent with the State Coastal Management Program?**

Yes, with mitigation. → The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.

Yes, without mitigation. → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

No → Project cannot proceed at this location.

**Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

Proposed project is not in a Coastal Zone. See Attachment 6.

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

**ERR#5. Contamination and Toxic Substances (Multifamily and Non-Residential Properties)**

## Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

| General requirements   | Legislation | Regulations                         |
|--|-------------|-------------------------------------|
| It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property. |             | 24 CFR 58.5(i)(2)<br>24 CFR 50.3(i) |
| Reference  |             |                                     |
| <a href="https://www.hudexchange.info/programs/environmental-review/site-contamination">https://www.hudexchange.info/programs/environmental-review/site-contamination</a>  |             |                                     |

**1. How was site contamination evaluated?<sup>1</sup> Select all that apply.**

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

**2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

- No

---

<sup>1</sup> HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD’s toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

**Explain:** A Phase 1 ESA conducted by Pacific Environmental Company (Attachment 7) did not find any RECs, HRECs (historical RECs), or CRECs (controlled RECs) at the project site. PEC completed an Asbestos and Lead-Based Paint Inspection Report in October 2019 (Attachment 8). A total of 76 bulk samples were collected and assessed for asbestos using Polarized Light Microscopy with dispersion staining per EPA protocols. Results indicated that mastic, pipe insulation material, and window putty at the project site contained asbestos. Lead content of paint onsite was measured using X-Ray Fluorescence. No LBPs were identified in areas that were tested although ceramic tile finishes that are glazed with lead were found in restrooms onsite. While the tiles are not considered LBPs, they do present a possible lead exposure hazard during renovations if not handled properly.

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes.

→ *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

### 3. Mitigation

Work with the RE/HUD to identify the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental effects cannot be mitigated, then HUD assistance may not be used for the project at this site.

#### Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.

→ *Provide all mitigation requirements<sup>2</sup> and documents. Continue to Question 4.*

### 4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls<sup>3</sup>, or use of institutional controls<sup>4</sup>.

---

<sup>2</sup> Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

<sup>3</sup> Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

<sup>4</sup> Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the



Prior to the beginning of the construction phase, damaged and/or significantly damaged asbestos-containing construction materials, which pose the greatest risk for asbestos exposure, shall be removed in compliance with South Coast Air Quality Management District Rule 1403 Procedure 5. Removal of shower wall tiles containing lead would also bring the project back into compliance. Tile removal should follow lead-safe work protocols.

**If a remediation plan or clean-up program was necessary, which standard does it follow?**

- Complete removal
  - *Continue to the Worksheet Summary.*
- Risk-based corrective action (RBCA)
  - *Continue to the Worksheet Summary.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

A Phase 1 ESA completed by Pacific Environmental Company did not find any RECs, HRECs, or CRECs at the project site (Attachment 7). Pacific Environmental Company also tested the facilities for asbestos containing materials and lead. Per Mitigation Measure 2 in the EA, asbestos containing materials and ceramic tiles with lead glaze that are located at the project site will be removed prior to construction and operations of the proposed affordable housing project.

[Click here to enter text.](#)

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applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

**Are formal compliance steps or mitigation required?**

Yes

No

**ERR#6. Endangered Species Act**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, DC 20410-1000

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## Endangered Species Act (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/endangered-species>

### 1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

**Explain your determination:**

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes, the activities involved in the project have the potential to affect species and/or habitats.

→ Continue to Question 2.

### 2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#).

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services’ websites, surveys or other documents and analysis showing that there are no species in the action area.

Yes, there are federally listed species or designated critical habitats present in the action area.

→ Continue to Question 3.

**3. Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

**Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

The range of three threatened or endangered species overlap with the project site. However, according to the U.S. Fish and Wildlife Service's IPaC database, the project site is located outside of critical habitat areas for the endangered or threatened species that have these areas defined. Furthermore, the project site is currently developed and within a fully urbanized area; therefore, no species or critical habitat occur at the site and there would be no impacts to listed species or critical habitat (see Attachment 9).

**Include all documentation supporting your findings in your submission to HUD.**

According to US Fish and Wildlife Service's IPaC webpage, 3 federally-listed species occur within the proposed project site. Since the project site occurs in a highly developed urban area and does not overlap with critical habitat for these species, the proposed development is not expected to have adverse impacts on any federally-listed species.

See Attachment 9.

## **ERR#7. Historic Preservation**



**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

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## Historic Preservation (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/historic-preservation>

### Threshold

#### Is Section 106 review required for your project?

- No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the [PA Database](#) to find applicable PAs.)

**Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:**

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

**Either provide the memo itself or a link to it here. Explain and justify the other determination here:**

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

#### **The Section 106 Process**

After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

## Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if the RE or HUD should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

**List all organizations and individuals that you believe may have an interest in the project here:**

- 1) State Historic Preservation Office (complete, see Attachments 12 and 13)
- 2) Indian Tribes, including Tribal Historic Preservation Officers
  - a. Juaneño Band of Mission Indians, Acjachemen Nation
  - b. Gabrieleño Band of Mission Indians, Kizh Nation

→ Continue to Step 2.

## Step 2 - Identify and Evaluate Historic Properties

**Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE.** Attach an additional page if necessary.

See EA Figure 1.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

**In the space below, list historic properties identified and evaluated in the APE.**

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

[Click here to enter text.](#)



Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

**Was a survey of historic buildings and/or archeological sites done as part of the project?**

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

Yes → Provide survey(s) and report(s) and continue to Step 3.

Additional notes:

[Click here to enter text.](#)

No → Continue to Step 3.

**Step 3 - Assess Effects of the Project on Historic Properties**

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

**Choose one of the findings below to recommend to the RE or HUD.**

Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

No Historic Properties Affected

**Document reason for finding:**

No historic properties present.

Historic properties present, but project will have no effect upon them.

No Adverse Effect

**Document reason for finding and provide any comments below.**

Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.

Orange County consulted with the SHPO on September 22, 2020. SHPO responded on October 15, 2020, in which the SHPO agreed with the area of potential effect, agreed that the convent can be assumed to be eligible for the National Register of Historic Places, and agreed with the Finding of No Adverse Effect from the conversion of the building into affordable housing (see Attachment 12)

Adverse Effect

**Document reason for finding:**

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)

[Click here to enter text.](#)

**Provide any comments below:**

Comments may include recommendations for avoidance, minimization, and/or mitigation.

[Click here to enter text.](#)

*Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.*

## **ERR#8. Noise (EA Level Reviews)**



**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

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## Noise (EA Level Reviews) – PARTNER

<https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control>

### 1. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 2.

- Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ Continue to Question 2.

- None of the above

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

### 2. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000’ from a major road, 3000’ from a railroad, or 15 miles from an airport).

Indicate the findings of the Preliminary Screening below:

- There are no noise generators found within the threshold distances above.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

- Noise generators were found within the threshold distances.

→ Continue to Question 3.

### 3. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

- Acceptable (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

**Indicate noise level here:** 64 dBA

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

**Indicate noise level here:** [Click here to enter text.](#)

If project is rehabilitation:

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.

If project is new construction:

**Is the project in a largely undeveloped area<sup>1</sup>?**

No

Yes → **The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).**

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.

Unacceptable: (Above 75 decibels)

**Indicate noise level here:** [Click here to enter text.](#)

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

If project is new construction:

**The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).** Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.

→ Continue to Question 4.

**4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

Mitigation as follows will be implemented:

[Click here to enter text.](#)

---

<sup>1</sup> A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.  
Continue to the Worksheet Summary.

No mitigation is necessary.

**Explain why mitigation will not be made here:**

[Click here to enter text.](#)

→ Continue to the Worksheet Summary.

### **Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

Ambient noise levels at the project site do not exceed HUD's threshold of 65 dBA. The HUD DNL Electronic Assessment Tool was used to calculate noise levels generated by roadway and railway traffic for the project. Two scenarios were run, a scenario including noise from the SR-22 freeway, S. Batavia Street, and W. La Veta Ave, and a similar model where the SR-22 freeway was not included. The SR-22 is barely situated within the 1,000 foot buffer of the project site and is likely 20-feet or more below grade. Including the SR-22 freeway, the ambient noise level at the project site is 64 dBA. Removing the SR-22 highway from the model reduces ambient noise levels at the development site to 61 dBA. (see Attachment 14)

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

See Attachment 14.

## **ERR#9. Wetlands**



**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**  
WASHINGTON, DC 20410-1000

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## Wetlands (CEST and EA) – Partner

<https://www.hudexchange.info/environmental-review/wetlands-protection>

**1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance?**

The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any structures or facilities.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 2.*

**2. Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?**

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Yes → *Work with HUD or the RE to assist with the 8-Step Process.* *Continue to Question 3.*

**3. Does Section 55.12 state that the 8-Step Process is not required?**

No, the 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD’s elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

5-Step Process is applicable per 55.12(a).

**Provide the applicable citation at 24 CFR 55.12(a) here.**

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

8-Step Process is inapplicable per 55.12(b).

**Provide the applicable citation at 24 CFR 55.12(b) here.**

[Click here to enter text.](#)



→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

8-Step Process is inapplicable per 55.12(c).

**Provide the applicable citation at 24 CFR 55.12(c) here.**

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

### **Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

No wetlands are located on or adjacent to the project site (see Attachment 15).

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

**ERR#10. Wild and Scenic Rivers**

## Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

| General requirements  | Legislation   | Regulation      |
|---|---|-----------------|
| The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development. | The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c)) | 36 CFR Part 297 |
| References  |   |                 |
| <a href="https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers">https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers</a>   |   |                 |

### 1. Is your project within proximity of a NWSRS river as defined below?

**Wild & Scenic Rivers:** These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

**Study Rivers:** These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

**Nationwide Rivers Inventory (NRI):** The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

**2. Could the project do *any* of the following?**

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

No wild or scenic rivers are located on or adjacent to the project site (see Attachment 16).

**Are formal compliance steps or mitigation required?**

Yes

No

**ERR#11. Environmental Justice**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

## Environmental Justice (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/environmental-justice>

**HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.**

**1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?**

Yes → *Continue to Question 2.*

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

**2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

Yes

**Explain:**

Click here to enter text.

→ *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

No

**Explain:**

**Air Quality:** With the implementation of mitigation measures required for the control of fugitive dust at construction sites, no disproportionate impacts to low income and/or minority communities would occur as a result of impacts to air quality.

**Hazards Materials:** With implementation of removing asbestos- and lead-containing materials at the existing building during construction, no disproportionate impacts to low income and/or minority communities would occur as a result of hazardous materials.

**Erosion and Storm Water Runoff:** With the implementation of stormwater mitigation measures outlined in a Stormwater Management Plan, no disproportionate impacts to low income and/or minority communities would occur as a result of erosion, drainage, and stormwater runoff.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

### **Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

**Air Quality:** Construction activities such as building renovation and landscaping may cause temporary adverse impacts to air quality from fugitive dust during construction of the residential community; however, with the implementation of air quality mitigation measures required for fugitive dust required by SCQAMD Rule 403 (see Mitigation Measure 1 in Environmental Assessment), impacts to air quality would be minimized or avoided. Therefore, no disproportionate impacts to low income and/or minority communities would occur as a result of fugitive dust.

**Hazardous Materials:** Asbestos- and lead-containing materials are present in the existing building; however, with the removal of the asbestos-containing material during construction (see Mitigation Measure 2 in Environmental Assessment), no impacts to future residents would occur and no disproportionate impacts to low income and/or minority communities would occur as a result of asbestos-containing or lead-containing materials.

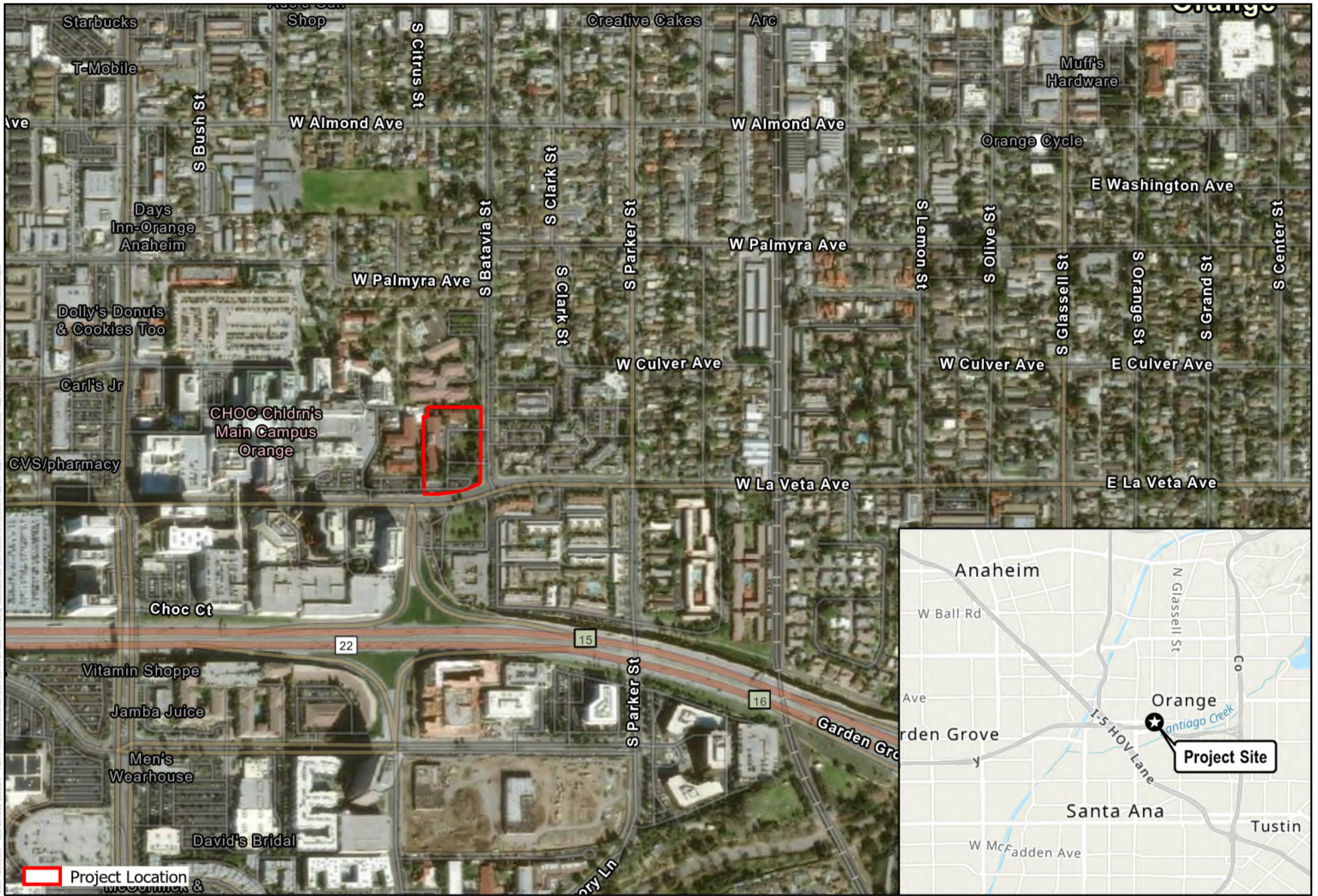
**Erosion/ Drainage/ Storm Water Runoff:** Construction activities may temporarily increase impacts from erosion, drainage, and stormwater runoff. However, with the implementation of best management practices per the guidance of the California Stormwater Quality Association Stormwater Best Management Practice Handbooks for Construction, for New Development/Redevelopment, and for Industrial and Commercial (or other similar source as approved by Orange County) and the requirements of the National Pollutant Discharge Elimination System construction stormwater quality permit (see Mitigation Measures 5 and 6 in Environmental Assessment), the potential temporary impacts would be minimized and kept on-site to the greatest extent possible. Therefore, no disproportionate impacts to low income and/or minority communities would occur as a result of erosion, drainage, and stormwater runoff.

**Include all documentation supporting your findings in your submission to HUD.**

[Click here to enter text.](#)

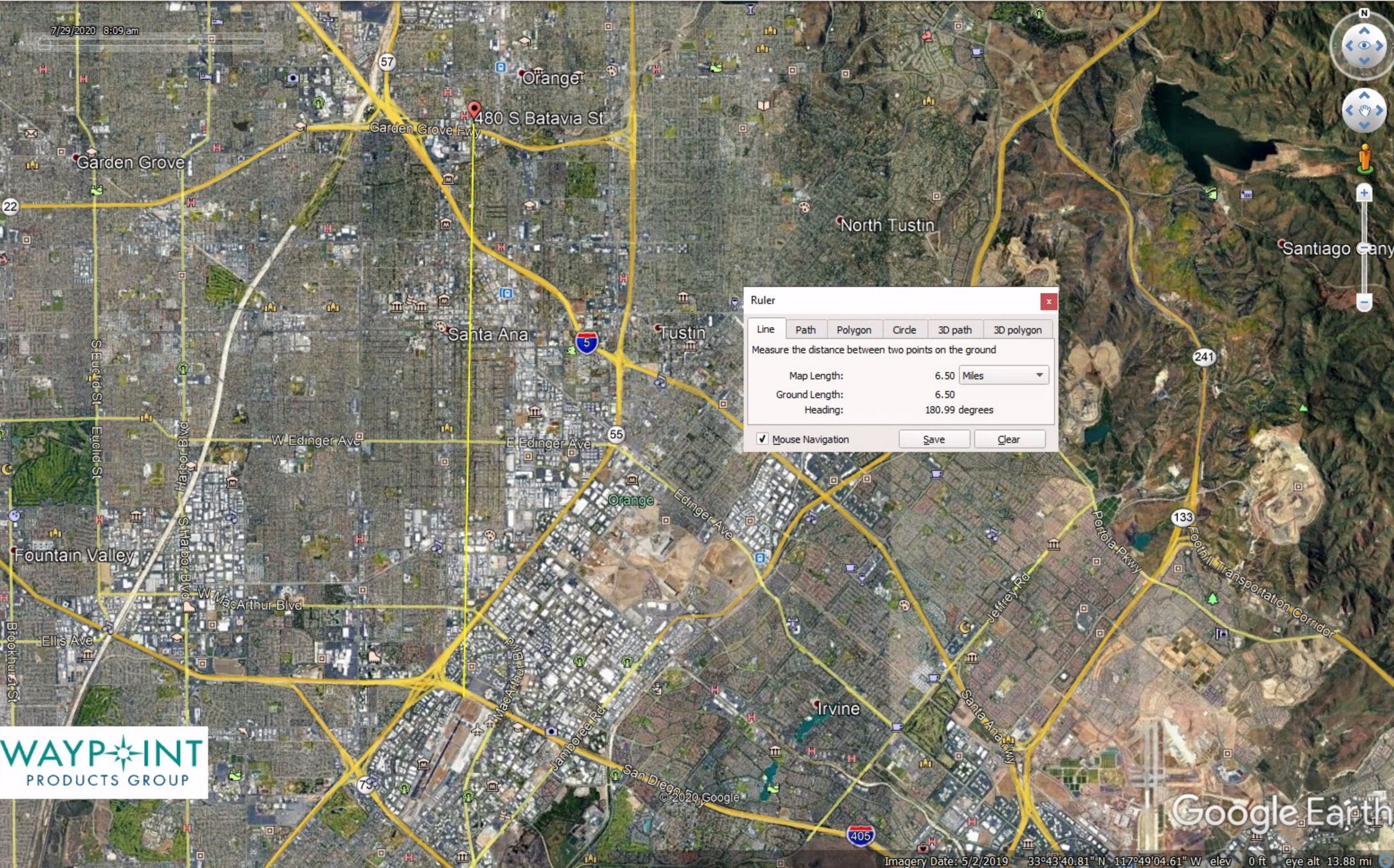


## **Attachment 1. Project Location**



## **Attachment 2. Proximity to Airport**





Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between two points on the ground

Map Length: 6.50 Miles

Ground Length: 6.50

Heading: 180.99 degrees

Mouse Navigation Save Clear





**Attachment 3. Villas Costal Barrier Resources Map**

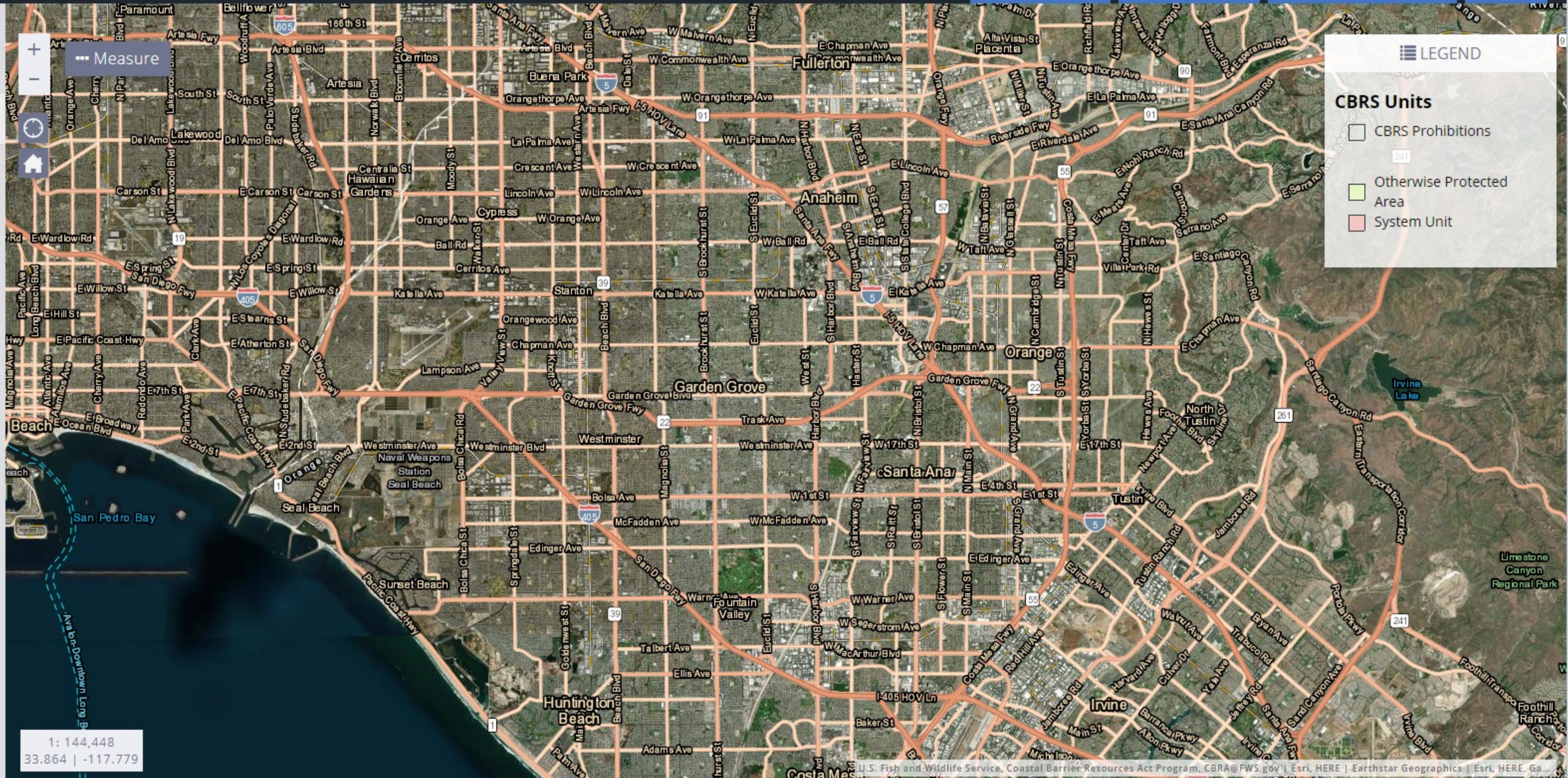


BASEMAPS >

MAP LAYERS >




CBRS Units

Click [here](#) to learn more about CBRS Units.



**LEGEND**

**CBRS Units**

-  CBRS Prohibitions
-  Otherwise Protected Area
-  System Unit

1: 144,448  
33.864 | -117.779



**Attachment 4. FEMA Flood Map**

# National Flood Hazard Layer FIRMette



33°47'7.43"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>   |
|                                    |  | Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
|                                    |  | Levee, Dike, or Floodwall  |
| <b>OTHER FEATURES</b>              |  | 20.2 Cross Sections with 1% Annual Chance  |
|                                    |  | 17.5 Water Surface Elevation   |
|                                    |  | Coastal Transect   |
|                                    |  | Base Flood Elevation Line (BFE)  |
|                                    |  | Limit of Study   |
| <b>MAP PANELS</b>                  |  | Jurisdiction Boundary  |
|                                    |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
|                                    |  | Digital Data Available   |
|                                    |  | No Digital Data Available  |
|                                    |  | Unmapped   |
|                                    |  | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.                                     |

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/19/2020 at 11:34:52 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery, Data refreshed April, 2019.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

33°46'37.52"N

117°51'24.09"W

117°52'1.54"W



**Attachment 5. Villas CalEEMod Air Quality Model**

Villa St Joseph Housing - Orange County, Annual

**Villa St Joseph Housing  
Orange County, Annual**

**1.0 Project Characteristics**

---

**1.1 Land Usage**

| Land Uses           | Size  | Metric        | Lot Acreage | Floor Surface Area | Population |
|---------------------|-------|---------------|-------------|--------------------|------------|
| Apartments Mid Rise | 50.00 | Dwelling Unit | 1.55        | 108,093.00         | 143        |

**1.2 Other Project Characteristics**

|                                 |                            |                                 |       |                                  |       |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| <b>Urbanization</b>             | Urban                      | <b>Wind Speed (m/s)</b>         | 2.2   | <b>Precipitation Freq (Days)</b> | 30    |
| <b>Climate Zone</b>             | 8                          |                                 |       | <b>Operational Year</b>          | 2022  |
| <b>Utility Company</b>          | Southern California Edison |                                 |       |                                  |       |
| <b>CO2 Intensity (lb/MW hr)</b> | 702.44                     | <b>CH4 Intensity (lb/MW hr)</b> | 0.029 | <b>N2O Intensity (lb/MW hr)</b>  | 0.006 |

**1.3 User Entered Comments & Non-Default Data**

Villa St Joseph Housing - Orange County, Annual

Project Characteristics -

Land Use - Renovation of St Joseph's Motherhouse to affordable housing

Construction Phase - For renovation: conservatively assumed demolition, building construction, and arch coating phases

Off-road Equipment - Default

Off-road Equipment - Default

Off-road Equipment - Default

Off-road Equipment - Default

Trips and VMT - Default

Demolition - Assumed about half of building square footage to be demolished to account for interior renovation

Grading -

Architectural Coating - Default

Vehicle Trips - Default trip rates for residential uses - conservative estimate

Woodstoves - No fireplaces or woodstoves

Area Coating - Default

Landscape Equipment - Default

Energy Use - Default

Water And Wastewater - Default

Solid Waste - Default

## Villa St Joseph Housing - Orange County, Annual

| Table Name    | Column Name        | Default Value | New Value  |
|---------------|--------------------|---------------|------------|
| tblFireplaces | FireplaceWoodMass  | 1,019.20      | 0.00       |
| tblFireplaces | NumberGas          | 42.50         | 0.00       |
| tblFireplaces | NumberNoFireplace  | 5.00          | 50.00      |
| tblFireplaces | NumberWood         | 2.50          | 0.00       |
| tblLandUse    | LandUseSquareFeet  | 50,000.00     | 108,093.00 |
| tblLandUse    | LotAcreage         | 1.32          | 1.55       |
| tblWoodstoves | NumberCatalytic    | 2.50          | 0.00       |
| tblWoodstoves | NumberNoncatalytic | 2.50          | 0.00       |
| tblWoodstoves | WoodstoveWoodMass  | 999.60        | 0.00       |

## 2.0 Emissions Summary

---



Villa St Joseph Housing - Orange County, Annual

| Quarter | Start Date | End Date  | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|-----------|--|--|
| 1       | 2-1-2021   | 4-30-2021 | 0.5958                                       | 0.5958                                     |
| 2       | 5-1-2021   | 7-31-2021 | 0.5303                                       | 0.5303                                     |
| 3       | 8-1-2021   | 9-30-2021 | 0.3516                                       | 0.3516                                     |
|         |            | Highest   | 0.5958                                       | 0.5958                                     |

2.2 Overall Operational

Unmitigated Operational

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2       | Total CO2       | CH4           | N2O                | CO2e            |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|--------------------|-----------------|
| Category     | tons/yr       |               |               |                    |               |                    |               |                |                    |               | MT/yr         |                 |                 |               |                    |                 |
| Area         | 0.4400        | 5.9500e-003   | 0.5162        | 3.0000e-005        |               | 2.8500e-003        | 2.8500e-003   |                | 2.8500e-003        | 2.8500e-003   | 0.0000        | 0.8423          | 0.8423          | 8.1000e-004   | 0.0000             | 0.8626          |
| Energy       | 3.0800e-003   | 0.0263        | 0.0112        | 1.7000e-004        |               | 2.1300e-003        | 2.1300e-003   |                | 2.1300e-003        | 2.1300e-003   | 0.0000        | 93.8214         | 93.8214         | 3.2000e-003   | 1.1000e-003        | 94.2292         |
| Mobile       | 0.0836        | 0.3676        | 1.1595        | 4.5400e-003        | 0.4212        | 3.3400e-003        | 0.4246        | 0.1128         | 3.1000e-003        | 0.1159        | 0.0000        | 418.6964        | 418.6964        | 0.0170        | 0.0000             | 419.1220        |
| Waste        |               |               |               |                    |               | 0.0000             | 0.0000        |                | 0.0000             | 0.0000        | 4.6688        | 0.0000          | 4.6688          | 0.2759        | 0.0000             | 11.5667         |
| Water        |               |               |               |                    |               | 0.0000             | 0.0000        |                | 0.0000             | 0.0000        | 1.0335        | 20.7856         | 21.8191         | 0.1070        | 2.6800e-003        | 25.2942         |
| <b>Total</b> | <b>0.5266</b> | <b>0.3999</b> | <b>1.6869</b> | <b>4.7400e-003</b> | <b>0.4212</b> | <b>8.3200e-003</b> | <b>0.4295</b> | <b>0.1128</b>  | <b>8.0800e-003</b> | <b>0.1209</b> | <b>5.7023</b> | <b>534.1457</b> | <b>539.8480</b> | <b>0.4040</b> | <b>3.7800e-003</b> | <b>551.0747</b> |

Villa St Joseph Housing - Orange County, Annual

**2.2 Overall Operational**

**Mitigated Operational**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2       | Total CO2       | CH4           | N2O                | CO2e            |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|--------------------|-----------------|
| Category     | tons/yr       |               |               |                    |               |                    |               |                |                    |               | MT/yr         |                 |                 |               |                    |                 |
| Area         | 0.4400        | 5.9500e-003   | 0.5162        | 3.0000e-005        |               | 2.8500e-003        | 2.8500e-003   |                | 2.8500e-003        | 2.8500e-003   | 0.0000        | 0.8423          | 0.8423          | 8.1000e-004   | 0.0000             | 0.8626          |
| Energy       | 3.0800e-003   | 0.0263        | 0.0112        | 1.7000e-004        |               | 2.1300e-003        | 2.1300e-003   |                | 2.1300e-003        | 2.1300e-003   | 0.0000        | 93.8214         | 93.8214         | 3.2000e-003   | 1.1000e-003        | 94.2292         |
| Mobile       | 0.0836        | 0.3676        | 1.1595        | 4.5400e-003        | 0.4212        | 3.3400e-003        | 0.4246        | 0.1128         | 3.1000e-003        | 0.1159        | 0.0000        | 418.6964        | 418.6964        | 0.0170        | 0.0000             | 419.1220        |
| Waste        |               |               |               |                    |               | 0.0000             | 0.0000        |                | 0.0000             | 0.0000        | 4.6688        | 0.0000          | 4.6688          | 0.2759        | 0.0000             | 11.5667         |
| Water        |               |               |               |                    |               | 0.0000             | 0.0000        |                | 0.0000             | 0.0000        | 1.0335        | 20.7856         | 21.8191         | 0.1070        | 2.6800e-003        | 25.2942         |
| <b>Total</b> | <b>0.5266</b> | <b>0.3999</b> | <b>1.6869</b> | <b>4.7400e-003</b> | <b>0.4212</b> | <b>8.3200e-003</b> | <b>0.4295</b> | <b>0.1128</b>  | <b>8.0800e-003</b> | <b>0.1209</b> | <b>5.7023</b> | <b>534.1457</b> | <b>539.8480</b> | <b>0.4040</b> | <b>3.7800e-003</b> | <b>551.0747</b> |

|                   | ROG  | NOx  | CO   | SO2  | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4  | N2O  | CO2e |
|-------------------|------|------|------|------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|------|------|------|
| Percent Reduction | 0.00 | 0.00 | 0.00 | 0.00 | 0.00          | 0.00         | 0.00       | 0.00           | 0.00          | 0.00        | 0.00     | 0.00      | 0.00      | 0.00 | 0.00 | 0.00 |

**3.0 Construction Detail**

**Construction Phase**

| Phase Number | Phase Name            | Phase Type            | Start Date | End Date   | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|------------|---------------|----------|-------------------|
| 1            | Demolition            | Demolition            | 2/1/2021   | 2/26/2021  | 5             | 20       |                   |
| 2            | Building Construction | Building Construction | 2/27/2021  | 12/3/2021  | 5             | 200      |                   |
| 3            | Architectural Coating | Architectural Coating | 12/4/2021  | 12/17/2021 | 5             | 10       |                   |

Villa St Joseph Housing - Orange County, Annual

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 218,888; Residential Outdoor: 72,963; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0  
(Architectural Coating – sqft)

**OffRoad Equipment**

| Phase Name            | Offroad Equipment Type    | Amount | Usage Hours | Horse Power | Load Factor |
|-----------------------|---------------------------|--------|-------------|-------------|-------------|
| Demolition            | Concrete/Industrial Saws  | 1      | 8.00        | 81          | 0.73        |
| Demolition            | Rubber Tired Dozers       | 1      | 8.00        | 247         | 0.40        |
| Demolition            | Tractors/Loaders/Backhoes | 3      | 8.00        | 97          | 0.37        |
| Building Construction | Cranes                    | 1      | 6.00        | 231         | 0.29        |
| Building Construction | Forklifts                 | 1      | 6.00        | 89          | 0.20        |
| Building Construction | Generator Sets            | 1      | 8.00        | 84          | 0.74        |
| Building Construction | Tractors/Loaders/Backhoes | 1      | 6.00        | 97          | 0.37        |
| Building Construction | Welders                   | 3      | 8.00        | 46          | 0.45        |
| Architectural Coating | Air Compressors           | 1      | 6.00        | 78          | 0.48        |

**Trips and VMT**

| Phase Name            | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Demolition            | 5                       | 13.00              | 0.00               | 246.00              | 14.70              | 6.90               | 20.00               | LD_Mix               | HDT_Mix              | HHDT                  |
| Building Construction | 7                       | 36.00              | 5.00               | 0.00                | 14.70              | 6.90               | 20.00               | LD_Mix               | HDT_Mix              | HHDT                  |
| Architectural Coating | 1                       | 7.00               | 0.00               | 0.00                | 14.70              | 6.90               | 20.00               | LD_Mix               | HDT_Mix              | HHDT                  |

**3.1 Mitigation Measures Construction**



Villa St Joseph Housing - Orange County, Annual

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

|               | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10  | PM10 Total    | Fugitive PM2.5     | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category      | tons/yr       |               |               |                    |               |               |               |                    |                    |               | MT/yr         |                |                |                    |               |                |
| Fugitive Dust |               |               |               |                    | 0.0266        | 0.0000        | 0.0266        | 4.0200e-003        | 0.0000             | 4.0200e-003   | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Off-Road      | 0.0199        | 0.1970        | 0.1449        | 2.4000e-004        |               | 0.0104        | 0.0104        |                    | 9.7100e-003        | 9.7100e-003   | 0.0000        | 21.0713        | 21.0713        | 5.3900e-003        | 0.0000        | 21.2060        |
| <b>Total</b>  | <b>0.0199</b> | <b>0.1970</b> | <b>0.1449</b> | <b>2.4000e-004</b> | <b>0.0266</b> | <b>0.0104</b> | <b>0.0370</b> | <b>4.0200e-003</b> | <b>9.7100e-003</b> | <b>0.0137</b> | <b>0.0000</b> | <b>21.0713</b> | <b>21.0713</b> | <b>5.3900e-003</b> | <b>0.0000</b> | <b>21.2060</b> |

**Unmitigated Construction Off-Site**

|              | ROG                | NOx           | CO            | SO2                | Fugitive PM10      | Exhaust PM10       | PM10 Total         | Fugitive PM2.5     | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category     | tons/yr            |               |               |                    |                    |                    |                    |                    |                    |                    | MT/yr         |                |                |                    |               |                |
| Hauling      | 9.0000e-004        | 0.0322        | 8.7800e-003   | 9.0000e-005        | 2.1100e-003        | 1.0000e-004        | 2.2100e-003        | 5.8000e-004        | 9.0000e-005        | 6.7000e-004        | 0.0000        | 9.3424         | 9.3424         | 9.8000e-004        | 0.0000        | 9.3670         |
| Vendor       | 0.0000             | 0.0000        | 0.0000        | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Worker       | 4.8000e-004        | 3.2000e-004   | 3.7300e-003   | 1.0000e-005        | 1.4300e-003        | 1.0000e-005        | 1.4400e-003        | 3.8000e-004        | 1.0000e-005        | 3.9000e-004        | 0.0000        | 1.1924         | 1.1924         | 3.0000e-005        | 0.0000        | 1.1930         |
| <b>Total</b> | <b>1.3800e-003</b> | <b>0.0326</b> | <b>0.0125</b> | <b>1.0000e-004</b> | <b>3.5400e-003</b> | <b>1.1000e-004</b> | <b>3.6500e-003</b> | <b>9.6000e-004</b> | <b>1.0000e-004</b> | <b>1.0600e-003</b> | <b>0.0000</b> | <b>10.5348</b> | <b>10.5348</b> | <b>1.0100e-003</b> | <b>0.0000</b> | <b>10.5600</b> |

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**3.2 Demolition - 2021**

**Mitigated Construction On-Site**

|               | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10  | PM10 Total    | Fugitive PM2.5     | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category      | tons/yr       |               |               |                    |               |               |               |                    |                    |               | MT/yr         |                |                |                    |               |                |
| Fugitive Dust |               |               |               |                    | 0.0266        | 0.0000        | 0.0266        | 4.0200e-003        | 0.0000             | 4.0200e-003   | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Off-Road      | 0.0199        | 0.1970        | 0.1449        | 2.4000e-004        |               | 0.0104        | 0.0104        |                    | 9.7100e-003        | 9.7100e-003   | 0.0000        | 21.0713        | 21.0713        | 5.3900e-003        | 0.0000        | 21.2060        |
| <b>Total</b>  | <b>0.0199</b> | <b>0.1970</b> | <b>0.1449</b> | <b>2.4000e-004</b> | <b>0.0266</b> | <b>0.0104</b> | <b>0.0370</b> | <b>4.0200e-003</b> | <b>9.7100e-003</b> | <b>0.0137</b> | <b>0.0000</b> | <b>21.0713</b> | <b>21.0713</b> | <b>5.3900e-003</b> | <b>0.0000</b> | <b>21.2060</b> |

**Mitigated Construction Off-Site**

|              | ROG                | NOx           | CO            | SO2                | Fugitive PM10      | Exhaust PM10       | PM10 Total         | Fugitive PM2.5     | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category     | tons/yr            |               |               |                    |                    |                    |                    |                    |                    |                    | MT/yr         |                |                |                    |               |                |
| Hauling      | 9.0000e-004        | 0.0322        | 8.7800e-003   | 9.0000e-005        | 2.1100e-003        | 1.0000e-004        | 2.2100e-003        | 5.8000e-004        | 9.0000e-005        | 6.7000e-004        | 0.0000        | 9.3424         | 9.3424         | 9.8000e-004        | 0.0000        | 9.3670         |
| Vendor       | 0.0000             | 0.0000        | 0.0000        | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Worker       | 4.8000e-004        | 3.2000e-004   | 3.7300e-003   | 1.0000e-005        | 1.4300e-003        | 1.0000e-005        | 1.4400e-003        | 3.8000e-004        | 1.0000e-005        | 3.9000e-004        | 0.0000        | 1.1924         | 1.1924         | 3.0000e-005        | 0.0000        | 1.1930         |
| <b>Total</b> | <b>1.3800e-003</b> | <b>0.0326</b> | <b>0.0125</b> | <b>1.0000e-004</b> | <b>3.5400e-003</b> | <b>1.1000e-004</b> | <b>3.6500e-003</b> | <b>9.6000e-004</b> | <b>1.0000e-004</b> | <b>1.0600e-003</b> | <b>0.0000</b> | <b>10.5348</b> | <b>10.5348</b> | <b>1.0100e-003</b> | <b>0.0000</b> | <b>10.5600</b> |

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**3.3 Building Construction - 2021**

**Unmitigated Construction On-Site**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10  | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total   | Bio- CO2      | NBio- CO2       | Total CO2       | CH4           | N2O           | CO2e            |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category     | tons/yr       |               |               |                    |               |               |               |                |               |               | MT/yr         |                 |                 |               |               |                 |
| Off-Road     | 0.1813        | 1.3636        | 1.2899        | 2.2000e-003        |               | 0.0684        | 0.0684        |                | 0.0661        | 0.0661        | 0.0000        | 181.5476        | 181.5476        | 0.0324        | 0.0000        | 182.3579        |
| <b>Total</b> | <b>0.1813</b> | <b>1.3636</b> | <b>1.2899</b> | <b>2.2000e-003</b> |               | <b>0.0684</b> | <b>0.0684</b> |                | <b>0.0661</b> | <b>0.0661</b> | <b>0.0000</b> | <b>181.5476</b> | <b>181.5476</b> | <b>0.0324</b> | <b>0.0000</b> | <b>182.3579</b> |

**Unmitigated Construction Off-Site**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category     | tons/yr       |               |               |                    |               |                    |               |                |                    |               | MT/yr         |                |                |                    |               |                |
| Hauling      | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000         | 0.0000             | 0.0000        | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Vendor       | 1.3600e-003   | 0.0476        | 0.0134        | 1.2000e-004        | 3.1500e-003   | 1.0000e-004        | 3.2500e-003   | 9.1000e-004    | 9.0000e-005        | 1.0000e-003   | 0.0000        | 12.0664        | 12.0664        | 9.8000e-004        | 0.0000        | 12.0908        |
| Worker       | 0.0132        | 8.8700e-003   | 0.1034        | 3.6000e-004        | 0.0395        | 2.6000e-004        | 0.0398        | 0.0105         | 2.4000e-004        | 0.0107        | 0.0000        | 33.0188        | 33.0188        | 7.1000e-004        | 0.0000        | 33.0365        |
| <b>Total</b> | <b>0.0146</b> | <b>0.0565</b> | <b>0.1168</b> | <b>4.8000e-004</b> | <b>0.0427</b> | <b>3.6000e-004</b> | <b>0.0430</b> | <b>0.0114</b>  | <b>3.3000e-004</b> | <b>0.0117</b> | <b>0.0000</b> | <b>45.0852</b> | <b>45.0852</b> | <b>1.6900e-003</b> | <b>0.0000</b> | <b>45.1273</b> |

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**3.3 Building Construction - 2021**

**Mitigated Construction On-Site**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10  | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total   | Bio- CO2      | NBio- CO2       | Total CO2       | CH4           | N2O           | CO2e            |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category     | tons/yr       |               |               |                    |               |               |               |                |               |               | MT/yr         |                 |                 |               |               |                 |
| Off-Road     | 0.1813        | 1.3636        | 1.2899        | 2.2000e-003        |               | 0.0684        | 0.0684        |                | 0.0661        | 0.0661        | 0.0000        | 181.5474        | 181.5474        | 0.0324        | 0.0000        | 182.3577        |
| <b>Total</b> | <b>0.1813</b> | <b>1.3636</b> | <b>1.2899</b> | <b>2.2000e-003</b> |               | <b>0.0684</b> | <b>0.0684</b> |                | <b>0.0661</b> | <b>0.0661</b> | <b>0.0000</b> | <b>181.5474</b> | <b>181.5474</b> | <b>0.0324</b> | <b>0.0000</b> | <b>182.3577</b> |

**Mitigated Construction Off-Site**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total   | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O           | CO2e           |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category     | tons/yr       |               |               |                    |               |                    |               |                |                    |               | MT/yr         |                |                |                    |               |                |
| Hauling      | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000         | 0.0000             | 0.0000        | 0.0000        | 0.0000         | 0.0000         | 0.0000             | 0.0000        | 0.0000         |
| Vendor       | 1.3600e-003   | 0.0476        | 0.0134        | 1.2000e-004        | 3.1500e-003   | 1.0000e-004        | 3.2500e-003   | 9.1000e-004    | 9.0000e-005        | 1.0000e-003   | 0.0000        | 12.0664        | 12.0664        | 9.8000e-004        | 0.0000        | 12.0908        |
| Worker       | 0.0132        | 8.8700e-003   | 0.1034        | 3.6000e-004        | 0.0395        | 2.6000e-004        | 0.0398        | 0.0105         | 2.4000e-004        | 0.0107        | 0.0000        | 33.0188        | 33.0188        | 7.1000e-004        | 0.0000        | 33.0365        |
| <b>Total</b> | <b>0.0146</b> | <b>0.0565</b> | <b>0.1168</b> | <b>4.8000e-004</b> | <b>0.0427</b> | <b>3.6000e-004</b> | <b>0.0430</b> | <b>0.0114</b>  | <b>3.3000e-004</b> | <b>0.0117</b> | <b>0.0000</b> | <b>45.0852</b> | <b>45.0852</b> | <b>1.6900e-003</b> | <b>0.0000</b> | <b>45.1273</b> |

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**3.4 Architectural Coating - 2021**

**Unmitigated Construction On-Site**

|                 | ROG           | NOx                | CO                 | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------|---------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category        | tons/yr       |                    |                    |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Archit. Coating | 0.3382        |                    |                    |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Off-Road        | 1.0900e-003   | 7.6300e-003        | 9.0900e-003        | 1.0000e-005        |               | 4.7000e-004        | 4.7000e-004        |                | 4.7000e-004        | 4.7000e-004        | 0.0000        | 1.2766        | 1.2766        | 9.0000e-005        | 0.0000        | 1.2788        |
| <b>Total</b>    | <b>0.3393</b> | <b>7.6300e-003</b> | <b>9.0900e-003</b> | <b>1.0000e-005</b> |               | <b>4.7000e-004</b> | <b>4.7000e-004</b> |                | <b>4.7000e-004</b> | <b>4.7000e-004</b> | <b>0.0000</b> | <b>1.2766</b> | <b>1.2766</b> | <b>9.0000e-005</b> | <b>0.0000</b> | <b>1.2788</b> |

**Unmitigated Construction Off-Site**

|              | ROG                | NOx                | CO                 | SO2           | Fugitive PM10      | Exhaust PM10  | PM10 Total         | Fugitive PM2.5     | Exhaust PM2.5 | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category     | tons/yr            |                    |                    |               |                    |               |                    |                    |               |                    | MT/yr         |               |               |                    |               |               |
| Hauling      | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Vendor       | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Worker       | 1.3000e-004        | 9.0000e-005        | 1.0100e-003        | 0.0000        | 3.8000e-004        | 0.0000        | 3.9000e-004        | 1.0000e-004        | 0.0000        | 1.0000e-004        | 0.0000        | 0.3210        | 0.3210        | 1.0000e-005        | 0.0000        | 0.3212        |
| <b>Total</b> | <b>1.3000e-004</b> | <b>9.0000e-005</b> | <b>1.0100e-003</b> | <b>0.0000</b> | <b>3.8000e-004</b> | <b>0.0000</b> | <b>3.9000e-004</b> | <b>1.0000e-004</b> | <b>0.0000</b> | <b>1.0000e-004</b> | <b>0.0000</b> | <b>0.3210</b> | <b>0.3210</b> | <b>1.0000e-005</b> | <b>0.0000</b> | <b>0.3212</b> |

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**3.4 Architectural Coating - 2021**

**Mitigated Construction On-Site**

|                 | ROG           | NOx                | CO                 | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------|---------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category        | tons/yr       |                    |                    |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Archit. Coating | 0.3382        |                    |                    |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Off-Road        | 1.0900e-003   | 7.6300e-003        | 9.0900e-003        | 1.0000e-005        |               | 4.7000e-004        | 4.7000e-004        |                | 4.7000e-004        | 4.7000e-004        | 0.0000        | 1.2766        | 1.2766        | 9.0000e-005        | 0.0000        | 1.2788        |
| <b>Total</b>    | <b>0.3393</b> | <b>7.6300e-003</b> | <b>9.0900e-003</b> | <b>1.0000e-005</b> |               | <b>4.7000e-004</b> | <b>4.7000e-004</b> |                | <b>4.7000e-004</b> | <b>4.7000e-004</b> | <b>0.0000</b> | <b>1.2766</b> | <b>1.2766</b> | <b>9.0000e-005</b> | <b>0.0000</b> | <b>1.2788</b> |

**Mitigated Construction Off-Site**

|              | ROG                | NOx                | CO                 | SO2           | Fugitive PM10      | Exhaust PM10  | PM10 Total         | Fugitive PM2.5     | Exhaust PM2.5 | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category     | tons/yr            |                    |                    |               |                    |               |                    |                    |               |                    | MT/yr         |               |               |                    |               |               |
| Hauling      | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Vendor       | 0.0000             | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000             | 0.0000             | 0.0000        | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Worker       | 1.3000e-004        | 9.0000e-005        | 1.0100e-003        | 0.0000        | 3.8000e-004        | 0.0000        | 3.9000e-004        | 1.0000e-004        | 0.0000        | 1.0000e-004        | 0.0000        | 0.3210        | 0.3210        | 1.0000e-005        | 0.0000        | 0.3212        |
| <b>Total</b> | <b>1.3000e-004</b> | <b>9.0000e-005</b> | <b>1.0100e-003</b> | <b>0.0000</b> | <b>3.8000e-004</b> | <b>0.0000</b> | <b>3.9000e-004</b> | <b>1.0000e-004</b> | <b>0.0000</b> | <b>1.0000e-004</b> | <b>0.0000</b> | <b>0.3210</b> | <b>0.3210</b> | <b>1.0000e-005</b> | <b>0.0000</b> | <b>0.3212</b> |

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

|             | ROG     | NOx    | CO     | SO2         | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category    | tons/yr |        |        |             |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Mitigated   | 0.0836  | 0.3676 | 1.1595 | 4.5400e-003 | 0.4212        | 3.3400e-003  | 0.4246     | 0.1128         | 3.1000e-003   | 0.1159      | 0.0000   | 418.6964  | 418.6964  | 0.0170 | 0.0000 | 419.1220 |
| Unmitigated | 0.0836  | 0.3676 | 1.1595 | 4.5400e-003 | 0.4212        | 3.3400e-003  | 0.4246     | 0.1128         | 3.1000e-003   | 0.1159      | 0.0000   | 418.6964  | 418.6964  | 0.0170 | 0.0000 | 419.1220 |

**4.2 Trip Summary Information**

| Land Use            | Average Daily Trip Rate |          |        | Unmitigated | Mitigated  |
|---------------------|-------------------------|----------|--------|-------------|------------|
|                     | Weekday                 | Saturday | Sunday | Annual VMT  | Annual VMT |
| Apartments Mid Rise | 332.50                  | 319.50   | 293.00 | 1,110,574   | 1,110,574  |
| Total               | 332.50                  | 319.50   | 293.00 | 1,110,574   | 1,110,574  |

**4.3 Trip Type Information**

| Land Use            | Miles      |            |             | Trip %     |            |             | Trip Purpose % |          |         |
|---------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
|                     | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Apartments Mid Rise | 14.70      | 5.90       | 8.70        | 40.20      | 19.20      | 40.60       | 86             | 11       | 3       |

**4.4 Fleet Mix**

| Land Use            | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Mid Rise | 0.561378 | 0.043284 | 0.209473 | 0.111826 | 0.015545 | 0.005795 | 0.025829 | 0.017125 | 0.001747 | 0.001542 | 0.004926 | 0.000594 | 0.000934 |

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**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

|                         | ROG         | NOx    | CO     | SO2         | Fugitive PM10 | Exhaust PM10 | PM10 Total  | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------|-------------|--------|--------|-------------|---------------|--------------|-------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Category                | tons/yr     |        |        |             |               |              |             |                |               |             | MT/yr    |           |           |             |             |         |
| Electricity Mitigated   |             |        |        |             |               | 0.0000       | 0.0000      |                | 0.0000        | 0.0000      | 0.0000   | 63.3308   | 63.3308   | 2.6100e-003 | 5.4000e-004 | 63.5574 |
| Electricity Unmitigated |             |        |        |             |               | 0.0000       | 0.0000      |                | 0.0000        | 0.0000      | 0.0000   | 63.3308   | 63.3308   | 2.6100e-003 | 5.4000e-004 | 63.5574 |
| NaturalGas Mitigated    | 3.0800e-003 | 0.0263 | 0.0112 | 1.7000e-004 |               | 2.1300e-003  | 2.1300e-003 |                | 2.1300e-003   | 2.1300e-003 | 0.0000   | 30.4906   | 30.4906   | 5.8000e-004 | 5.6000e-004 | 30.6718 |
| NaturalGas Unmitigated  | 3.0800e-003 | 0.0263 | 0.0112 | 1.7000e-004 |               | 2.1300e-003  | 2.1300e-003 |                | 2.1300e-003   | 2.1300e-003 | 0.0000   | 30.4906   | 30.4906   | 5.8000e-004 | 5.6000e-004 | 30.6718 |



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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

|                     | NaturalGas Use | ROG                | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O                | CO2e           |
|---------------------|----------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| Land Use            | kBTU/yr        | tons/yr            |               |               |                    |               |                    |                    |                |                    |                    | MT/yr         |                |                |                    |                    |                |
| Apartments Mid Rise | 571373         | 3.0800e-003        | 0.0263        | 0.0112        | 1.7000e-004        |               | 2.1300e-003        | 2.1300e-003        |                | 2.1300e-003        | 2.1300e-003        | 0.0000        | 30.4906        | 30.4906        | 5.8000e-004        | 5.6000e-004        | 30.6718        |
| <b>Total</b>        |                | <b>3.0800e-003</b> | <b>0.0263</b> | <b>0.0112</b> | <b>1.7000e-004</b> |               | <b>2.1300e-003</b> | <b>2.1300e-003</b> |                | <b>2.1300e-003</b> | <b>2.1300e-003</b> | <b>0.0000</b> | <b>30.4906</b> | <b>30.4906</b> | <b>5.8000e-004</b> | <b>5.6000e-004</b> | <b>30.6718</b> |

**Mitigated**

|                     | NaturalGas Use | ROG                | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O                | CO2e           |
|---------------------|----------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| Land Use            | kBTU/yr        | tons/yr            |               |               |                    |               |                    |                    |                |                    |                    | MT/yr         |                |                |                    |                    |                |
| Apartments Mid Rise | 571373         | 3.0800e-003        | 0.0263        | 0.0112        | 1.7000e-004        |               | 2.1300e-003        | 2.1300e-003        |                | 2.1300e-003        | 2.1300e-003        | 0.0000        | 30.4906        | 30.4906        | 5.8000e-004        | 5.6000e-004        | 30.6718        |
| <b>Total</b>        |                | <b>3.0800e-003</b> | <b>0.0263</b> | <b>0.0112</b> | <b>1.7000e-004</b> |               | <b>2.1300e-003</b> | <b>2.1300e-003</b> |                | <b>2.1300e-003</b> | <b>2.1300e-003</b> | <b>0.0000</b> | <b>30.4906</b> | <b>30.4906</b> | <b>5.8000e-004</b> | <b>5.6000e-004</b> | <b>30.6718</b> |

Villa St Joseph Housing - Orange County, Annual

**5.3 Energy by Land Use - Electricity**

**Unmitigated**

|                     | Electricity Use | Total CO2      | CH4                | N2O                | CO2e           |
|---------------------|-----------------|----------------|--------------------|--------------------|----------------|
| Land Use            | kWh/yr          | MT/yr          |                    |                    |                |
| Apartments Mid Rise | 198765          | 63.3308        | 2.6100e-003        | 5.4000e-004        | 63.5574        |
| <b>Total</b>        |                 | <b>63.3308</b> | <b>2.6100e-003</b> | <b>5.4000e-004</b> | <b>63.5574</b> |

**Mitigated**

|                     | Electricity Use | Total CO2      | CH4                | N2O                | CO2e           |
|---------------------|-----------------|----------------|--------------------|--------------------|----------------|
| Land Use            | kWh/yr          | MT/yr          |                    |                    |                |
| Apartments Mid Rise | 198765          | 63.3308        | 2.6100e-003        | 5.4000e-004        | 63.5574        |
| <b>Total</b>        |                 | <b>63.3308</b> | <b>2.6100e-003</b> | <b>5.4000e-004</b> | <b>63.5574</b> |

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Villa St Joseph Housing - Orange County, Annual

|             | ROG     | NOx         | CO     | SO2         | Fugitive PM10 | Exhaust PM10 | PM10 Total  | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-------------|--------|-------------|---------------|--------------|-------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |             |        |             |               |              |             |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   | 0.4400  | 5.9500e-003 | 0.5162 | 3.0000e-005 |               | 2.8500e-003  | 2.8500e-003 |                | 2.8500e-003   | 2.8500e-003 | 0.0000   | 0.8423    | 0.8423    | 8.1000e-004 | 0.0000 | 0.8626 |
| Unmitigated | 0.4400  | 5.9500e-003 | 0.5162 | 3.0000e-005 |               | 2.8500e-003  | 2.8500e-003 |                | 2.8500e-003   | 2.8500e-003 | 0.0000   | 0.8423    | 0.8423    | 8.1000e-004 | 0.0000 | 0.8626 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG           | NOx                | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory           | tons/yr       |                    |               |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Architectural Coating | 0.0338        |                    |               |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Consumer Products     | 0.3906        |                    |               |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Hearth                | 0.0000        | 0.0000             | 0.0000        | 0.0000             |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Landscaping           | 0.0156        | 5.9500e-003        | 0.5162        | 3.0000e-005        |               | 2.8500e-003        | 2.8500e-003        |                | 2.8500e-003        | 2.8500e-003        | 0.0000        | 0.8423        | 0.8423        | 8.1000e-004        | 0.0000        | 0.8626        |
| <b>Total</b>          | <b>0.4400</b> | <b>5.9500e-003</b> | <b>0.5162</b> | <b>3.0000e-005</b> |               | <b>2.8500e-003</b> | <b>2.8500e-003</b> |                | <b>2.8500e-003</b> | <b>2.8500e-003</b> | <b>0.0000</b> | <b>0.8423</b> | <b>0.8423</b> | <b>8.1000e-004</b> | <b>0.0000</b> | <b>0.8626</b> |

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**6.2 Area by SubCategory**

**Mitigated**

|                       | ROG           | NOx                | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory           | tons/yr       |                    |               |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Architectural Coating | 0.0338        |                    |               |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Consumer Products     | 0.3906        |                    |               |                    |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Hearth                | 0.0000        | 0.0000             | 0.0000        | 0.0000             |               | 0.0000             | 0.0000             |                | 0.0000             | 0.0000             | 0.0000        | 0.0000        | 0.0000        | 0.0000             | 0.0000        | 0.0000        |
| Landscaping           | 0.0156        | 5.9500e-003        | 0.5162        | 3.0000e-005        |               | 2.8500e-003        | 2.8500e-003        |                | 2.8500e-003        | 2.8500e-003        | 0.0000        | 0.8423        | 0.8423        | 8.1000e-004        | 0.0000        | 0.8626        |
| <b>Total</b>          | <b>0.4400</b> | <b>5.9500e-003</b> | <b>0.5162</b> | <b>3.0000e-005</b> |               | <b>2.8500e-003</b> | <b>2.8500e-003</b> |                | <b>2.8500e-003</b> | <b>2.8500e-003</b> | <b>0.0000</b> | <b>0.8423</b> | <b>0.8423</b> | <b>8.1000e-004</b> | <b>0.0000</b> | <b>0.8626</b> |

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

Villa St Joseph Housing - Orange County, Annual

|             | Total CO2 | CH4    | N2O         | CO2e    |
|-------------|-----------|--------|-------------|---------|
| Category    | MT/yr     |        |             |         |
| Mitigated   | 21.8191   | 0.1070 | 2.6800e-003 | 25.2942 |
| Unmitigated | 21.8191   | 0.1070 | 2.6800e-003 | 25.2942 |

**7.2 Water by Land Use**

**Unmitigated**

|                     | Indoor/Outdoor Use | Total CO2      | CH4           | N2O                | CO2e           |
|---------------------|--------------------|----------------|---------------|--------------------|----------------|
| Land Use            | Mgal               | MT/yr          |               |                    |                |
| Apartments Mid Rise | 3.2577 / 2.05377   | 21.8191        | 0.1070        | 2.6800e-003        | 25.2942        |
| <b>Total</b>        |                    | <b>21.8191</b> | <b>0.1070</b> | <b>2.6800e-003</b> | <b>25.2942</b> |

Villa St Joseph Housing - Orange County, Annual

**7.2 Water by Land Use**

**Mitigated**

|                     | Indoor/Outdoor Use | Total CO2      | CH4           | N2O                | CO2e           |
|---------------------|--------------------|----------------|---------------|--------------------|----------------|
| Land Use            | Mgal               | MT/yr          |               |                    |                |
| Apartments Mid Rise | 3.2577 / 2.05377   | 21.8191        | 0.1070        | 2.6800e-003        | 25.2942        |
| <b>Total</b>        |                    | <b>21.8191</b> | <b>0.1070</b> | <b>2.6800e-003</b> | <b>25.2942</b> |

**8.0 Waste Detail**

---

**8.1 Mitigation Measures Waste**

**Category/Year**

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 4.6688    | 0.2759 | 0.0000 | 11.5667 |
| Unmitigated | 4.6688    | 0.2759 | 0.0000 | 11.5667 |

Villa St Joseph Housing - Orange County, Annual

**8.2 Waste by Land Use**

**Unmitigated**

|                     | Waste Disposed | Total CO2     | CH4           | N2O           | CO2e           |
|---------------------|----------------|---------------|---------------|---------------|----------------|
| Land Use            | tons           | MT/yr         |               |               |                |
| Apartments Mid Rise | 23             | 4.6688        | 0.2759        | 0.0000        | 11.5667        |
| <b>Total</b>        |                | <b>4.6688</b> | <b>0.2759</b> | <b>0.0000</b> | <b>11.5667</b> |

**Mitigated**

|                     | Waste Disposed | Total CO2     | CH4           | N2O           | CO2e           |
|---------------------|----------------|---------------|---------------|---------------|----------------|
| Land Use            | tons           | MT/yr         |               |               |                |
| Apartments Mid Rise | 23             | 4.6688        | 0.2759        | 0.0000        | 11.5667        |
| <b>Total</b>        |                | <b>4.6688</b> | <b>0.2759</b> | <b>0.0000</b> | <b>11.5667</b> |

**9.0 Operational Offroad**

---

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

Villa St Joseph Housing - Orange County, Annual

**10.0 Stationary Equipment**

---

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

**User Defined Equipment**

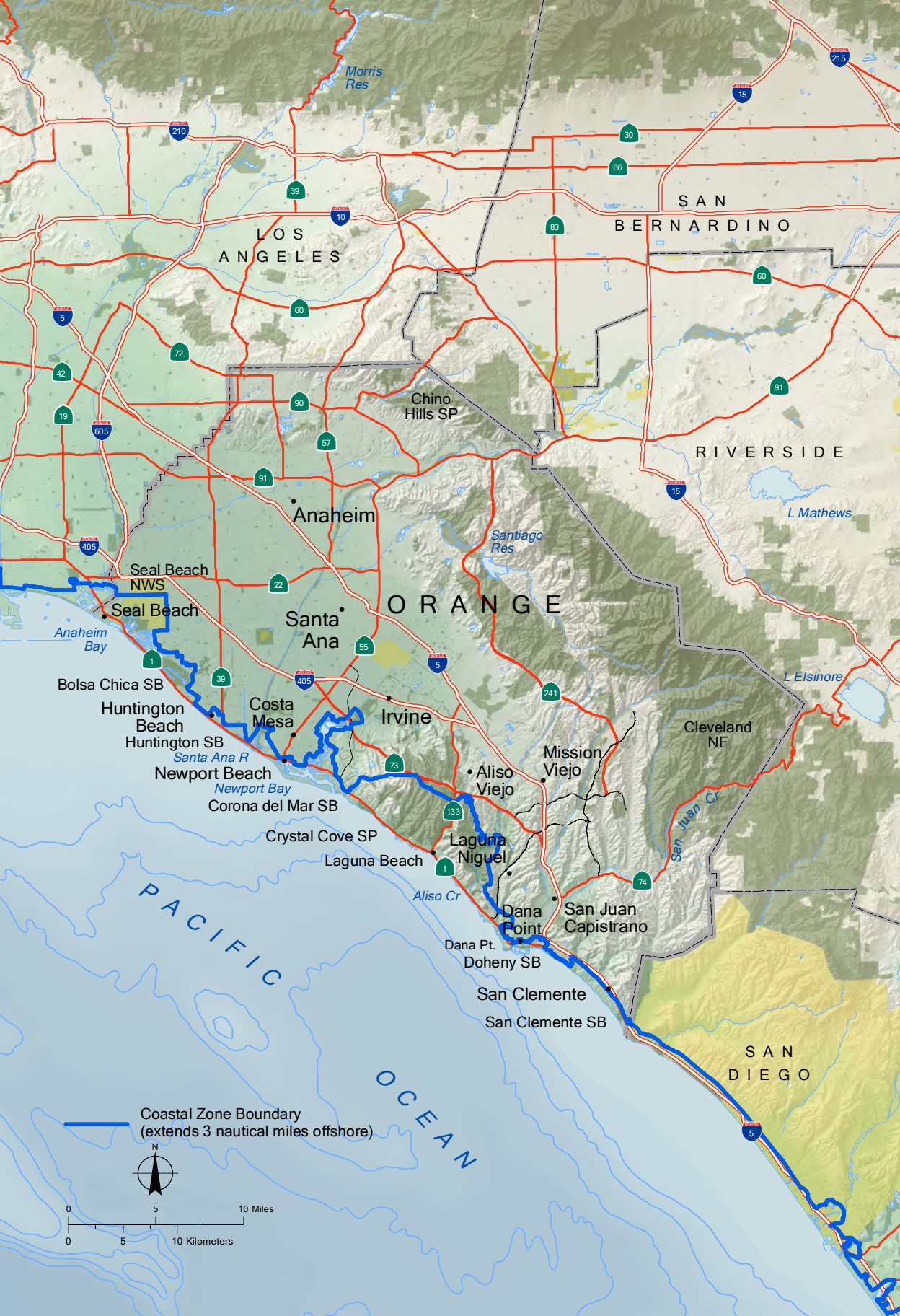
| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

**11.0 Vegetation**

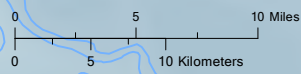
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**Attachment 6. Orange County Coastal Zone Boundary Map**



Coastal Zone Boundary  
(extends 3 nautical miles offshore)



**Attachment 7. Phase I ESA**



December 12, 2019

Erika Villablanca  
**Mercy Housing**  
1500 South Grand Avenue, Suite 100  
Los Angeles, California 90015

Subject: Phase One Environmental Site Assessment  
Site: Villa St. Joseph, 480 S. Batavia Street, Orange, California

Dear Ms. Villablanca:

Pacific Environmental Company is pleased to provide the results of our Phase One Environmental Site Assessment report for the property currently known as the St. Joseph Motherhouse which is located at 480 S. Batavia Street in Orange, California. This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined. No recognized environmental conditions were identified through the course of this assessment.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at [mike@pacificenvironmental.com](mailto:mike@pacificenvironmental.com).

Sincerely,

**Pacific Environmental Company**

A handwritten signature in black ink, appearing to read "Mike Lyssy", written in a cursive style.

Michael J. Lyssy  
President



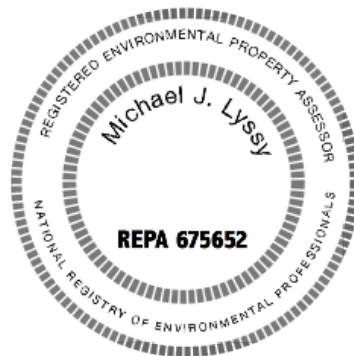
## Phase One Environmental Site Assessment

Villa St. Joseph  
480 S. Batavia Street  
Orange, California 92868

Prepared for:

**Mercy Housing**  
1500 South Grand Avenue, Suite 100  
Los Angeles, California 90015

Prepared by:



Michael Lyssy  
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December 12, 2019

Project Number: 19248

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## Acronyms and Abbreviations

|          |  |
|----------|--|
| AST      | Above Ground Storage Tank  |
| ASTM     | ASTM International, formerly known as the American Society for Testing and Materials |
| AUL      | Activity and Use Limitations   |
| bgs      | Below Ground Surface   |
| CERCLA   | Comprehensive Environmental Response, Compensation, and Liability Act                |
| CERCLIS  | Comprehensive Environmental Response, Compensation and Liability Information System  |
| CFR      | Code of Federal Regulations  |
| CORRACTS | Facilities subject to Corrective Action under RCRA                                   |
| CREC     | Controlled Recognized Environmental Conditions                                       |
| DOGGR    | Division of Oil Gas and Geothermal Resources   |
| DTSC     | California Department of Toxic Substances Control                                    |
| DWR      | California Department of Water Resources   |
| EDR      | Environmental Data Resources, Inc.   |
| EPA      | United States Environmental Protection Agency.                                       |
| EPCRA    | Emergency Planning and Community Right to Know Act                                   |
| ERNS     | Emergency Response Notification System   |
| ESA      | Environmental Site Assessment  |
| FOIA     | U.S. Freedom of Information Act  |
| HREC     | Historical Recognized Environmental Condition  |
| ICs      | Institutional Controls.  |
| LLP      | Landowner Liability Protections under the Brownfields Amendments                     |
| LUST     | Leaking Underground Storage Tank.  |
| mg/kg    | Milligrams per Kilogram  |
| msl      | Mean Seal Level  |
| NFRAP    | Former CERCLIS sites where no further remedial action is planned under CERCLA        |
| NPDES    | National Pollutant Discharge Elimination System                                      |
| NPL      | National Priorities List   |
| PEC      | Pacific Environmental Company  |
| PCB      | Polychlorinated Biphenyls  |
| PRP      | Potentially Responsible Party (pursuant to CERCLA 42 U.S.C. §9607(a))                |
| RCRA     | Resource Conservation and Recovery Act (as amended, 42 U.S.C. §§6901 et seq.)        |
| REC      | Recognized Environmental Conditions  |
| RWQCB    | Regional Water Quality Control Board   |
| SARA     | Superfund Amendments and Reauthorization Act   |
| TSDF     | Hazardous waste treatment, storage or disposal facility                              |
| USGS     | United States Geological Survey  |
| VEC      | Vapor Encroachment Conditions  |
| VES      | Vapor Encroachment Screening   |





# Phase One Environmental Site Assessment

Villa St. Joseph  
480 S. Batavia Street  
Orange, California 92868

## Executive Summary

This report presents the results of a Phase I Environmental Site Assessment (ESA) performed by Pacific Environmental Company (PEC) for the property currently known as the St. Joseph Motherhouse which is located at 480 S. Batavia Street in the City of Orange in the County of Orange, California (the Site). There are plans to renovate the property into an affordable housing development that will be known as the Villa St. Joseph.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13 and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. The ESA included a visual inspection of the Site and surrounding areas; a review of historical records of the Site; interviews with persons familiar with the Site history; and a search and review of available Federal, state, local, and tribal environmental files and databases. The purpose of this ESA is to identify recognized environmental conditions (RECs) at the Site.

The subject property is a three-story, approximately 47,355 square foot structure, that was built in the 1960s as a part of the Sisters of St. Joseph ministry which supports the St. Joseph Hospital just northwest of the property. It was subsequently converted to small-unit housing and the building is in good condition. There are some current occupants however the majority of the units are vacant. Prior to the existing improvements the land was part of an orchard.

Surrounding uses include additional Sisters of St. Joseph facilities including the University of San Francisco Orange County Campus to the west and the Regina Residence to the north. There are medical office buildings located to the east and south and the St. Joseph Hospital is to the west and northwest just beyond the University of San Francisco Orange facility.

Environmental Records Search (ERS) was contracted to provide a current database search of public lists of sites that generate, store, treat or dispose of hazardous materials or sites for which a release or incident has occurred. The subject property was listed in the HWIS-CA database as a result of asbestos abatement activities that were conducted in anticipation of renovations to the property between 1995 and 2017 and listings for construction storm water permits in the CRSP and NPDES databases. These listings are for compliant renovations and construction practices and do not suggest that the environmental conditions of the Site have been impacted. With regards to the other listings detailed in

the ERS report in the vicinity of the Site, we have concluded that based upon facility characteristics, environmental setting, and distance from the Site, that the other identified facilities do not appear to constitute RECs in connection with the Site as specified within the text of the report.

A *recognized environmental condition* (REC) refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

- PEC did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition* (CREC) refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- PEC did not identify any CRECs during the course of this assessment.

A *historical recognized environmental condition* (HREC) refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- PEC did not identify any HRECs during the course of this assessment.

An environmental issue refers to environmental concerns identified by Pacific Environmental Company, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- In conjunction with this ESA, we have inspected the property for asbestos-containing materials and lead-based paints. The results are reported under a separate cover. Based on our findings, there are applications of asbestos-containing materials and lead-based paints that will require compliant removal prior to demolition or renovation.
- The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, PEC

concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

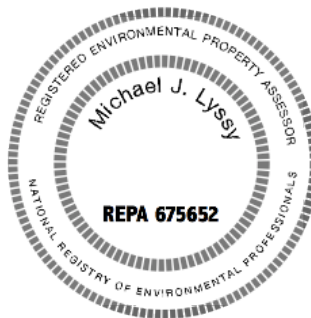
**Conclusions, Opinions and Recommendations**

Pacific Environmental Company has performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the St. Joseph Motherhouse which is being repurposed as an affordable housing project know as Villa St. Joseph at 480 S. Batavia Street in the City of Orange in Orange County, California. Any exceptions to, or deletions from this practice are described herein. This assessment has not revealed evidence of recognized environmental conditions in connection with the subject property.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended. The Federal AAI rule and ASTM E1527-13 require that the Phase I ESA report include the following declarations by the Environmental Professional who completed the assessment.

1. *I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR §312.10.*
2. *I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR §312.*

Michael J. Lyssy  
Registered Environmental Property Assessor



## Introduction

### Project Site Summary

The Site is located at 480 S. Batavia Street in the City of Orange in Orange County, California. The Orange County Assessor's Office identifies the subject property as assessor parcel number 041-080-44.

The legal description of the Site is:

All that certain real property situated in the County of Orange, State of California, described as follows:

Parcel 1 of that certain Lot Line Adjustment LL 2001-4, in the City of Orange, County of Orange, State of California, recorded June 5, 2001 as Instrument No. 20010366968 of Official Records.

Except therefrom that portion of said land conveyed to the City of Orange, as set forth and described in that certain document recorded September 27, 2000 as Instrument No. 20000511721 of Official Records.

A Site Vicinity Map is shown on Figure 1 and a Site Plan on an aerial image is shown on Figure 2.

### Purpose

An ESA is intended for use on a voluntary basis by parties who wish to assess the environmental condition of commercial real estate taking into account commonly known and reasonably ascertainable information. While use of this process is intended to constitute all appropriate inquiries for purposes of the Landowner Liability Protections (LLPs), it is not intended that its use be limited to that purpose. An ESA is intended primarily as an approach to conducting an inquiry designed to identify recognized environmental conditions in connection with a property.

Recognized environmental conditions (RECs) are defined by ASTM as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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.

RECs include both Controlled Recognized Environmental Conditions (CREC), which are for hazardous substance releases that have been partially addressed through remediation, but where some contamination remains in place under certain risk-based restrictions or conditions (e.g., engineering or institutional controls), and Historical Recognized Environmental Conditions (HREC) where past contamination has been addressed to unrestricted residential standards.

De minimis conditions, a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies, are not recognized environmental conditions.

This report is based on a preliminary study of the current and historical use of the subject property and surrounding areas. The assessment included a visual inspection of the subject property and adjacent properties, a review of regulatory agency records, historic record sources, and interviews with persons knowledgeable of the Site. Also included in this report are maps, diagrams and photographs pertaining to the Site.

## Detailed Scope of Services

This report was prepared generally in accordance with the American Society for Testing Materials Standard E1527-13 Phase I Environmental Site Assessment Process.

There are four components to the process of an ESA: records review; Site reconnaissance; interviews; and reporting. This ESA considered the following readily available sources for information concerning environmentally significant current and past uses of the Site and the surrounding properties.

- Detailed search and review of available information and records in the possession of the current ownership or records made available by regulatory agencies or other involved Federal agencies. Relevant information and records typically include additional study information (e.g., planning and designs; surveys for asbestos-containing material [ACM], lead-based paint [LBP], radon, and polychlorinated biphenyls [PCBs]) necessary to determine the environmental condition of the Site and surrounding properties.
- Review of reasonably obtainable Federal, state, local, and tribal government records for each adjacent property where there has been a release of any hazardous substance or petroleum product that is likely to cause or contribute to a release or threatened release of any hazardous substance or petroleum product on the Site.
- Interviews with the User of this ESA, regulatory personnel and current or former employees involved in operations on the Site and surrounding properties.
- A visual site inspection of the subject property, including buildings, structures, equipment, utilities, pipelines, or other improvements, and of properties immediately adjacent to the Site, noting sewer lines, runoff patterns, evidence of environmental impacts (e.g., stained soil, dead or stressed vegetation, dead or ill wildlife), and other observations that indicate actual or potential releases of hazardous substances or petroleum products. Site photographs are presented in **Appendix C**.
- Identification of sources of contamination at the Site and on adjacent properties that could migrate to the Site.
- A physical inspection of properties adjacent to the Site.

## Significant Assumptions

PEC assumes that the purpose of this assessment is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary business practice in an effort to identify environmental risk associated with the Site. PEC also assumes that the information provided by the Site owner, the regulatory database provider, and the regulatory agencies is true and reliable.

## Limitations and Exceptions of Assessment

The scope of work for this assessment did not include testing of electrical equipment for the potential presence of PCBs or collection of environmental samples. The scope of work did not include an assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas, an

assessment for the potential release of radionuclides, an assessment of non-chemical hazards such as the potential for damage from earthquakes or floods, or an assessment of the presence of endangered species or wildlife habitats. This Phase One Environmental Site Assessment also did not include an extensive assessment of the environmental compliance status of the Site or a health-based risk assessment.

ASTM E 1527-13 acknowledges that "No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost."

All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

### **Special Terms and Conditions**

This Phase One Site Assessment is not intended to identify all hazards or unsafe conditions or imply that others do not exist.

PEC has performed this assessment in a professional manner using the degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. PEC shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time that the assessment was conducted.

PEC did not identify any significant data gaps, as defined by ASTM that affected the ability to identify recognized environmental conditions in connection with the property.

### **User Reliance**

This document was prepared for the sole use of Mercy Housing, their advisors, successors and assignees, and may be relied upon by such successor(s) or assignee(s) and lenders and investors. No other party should rely on the information contained herein without prior written consent of Mercy Housing and PEC. Our professional judgment to assess the potential for contamination is based on limited data; no other warranty is given or implied by this report.

The report is considered current only for a period of 180 days from the date of the Site inspection. The conclusions presented in this report represent PEC's best professional judgment based upon the information available and conditions existing as of the date of this report. In performing its assignment, PEC must rely upon publicly available information, information provided by the client, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to PEC was accurate and complete. This review is not intended as legal advice,

nor is it an exhaustive review of Site conditions or facility compliance. PEC makes no representations or warranties, expressed or implied, about the conditions of the Site.

PEC's scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions including contamination not identified and defined by the data and information available for PEC's review; however, this report is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such latent conditions.

## User Provided Information

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of "All Appropriate Inquiries" into the Property. The ASTM standard requires that the Environmental Professional request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Property.

### User Responsibilities

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM E 1527-13 Phase I Standards require that the user conduct independent research and consider certain information before purchasing a property:

- A recent title report prepared for the subject property. The report should be reviewed to obtain information regarding environmental clean-up liens or activity and use limitations (AULs) with regard to the subject property. If environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property are identified, the user should provide that information to the Environmental Professional. If the user has actual knowledge of environmental cleanup liens or AULs encumbering the subject property or in connection with the subject property, the user should provide that information to the Environmental Professional.
- The user should provide the Environmental Professional with any specialized knowledge the user has with regard to recognized environmental conditions in connection with the property.
- If the user is aware of any commonly known information in the community about the subject property with respect to recognized environmental conditions, the user should provide the information to the Environmental Professional.
- If this ESA was prepared as due diligence for a property transaction, it is the responsibility of the user to consider the relationship of the purchase price to the fair market value of the property. If the purchase price is significantly lower than the fair market value, the user should identify the alternate reason for the low purchase price if the lower purchase price is not related to the property being affected by hazardous substances or petroleum products.

### Title Records

PEC was provided with a preliminary title report for the property dated October 17, 2019 and the report indicates that title to the property is held by St. Joseph College of Orange, a California nonprofit public benefit corporation. There was no information in the preliminary title report that would suggest concerns related to the environmental condition of the property.

### Environmental Liens or Activity and Use Limitations

The User was not aware of environmental liens associated with the subject property. Based on our review of the Department of Toxic Substances Control (DTSC) EnviroStor Database, discussions with the owners, and the preliminary title report, no environmental liens have been identified at the Site.



**Specialized Knowledge or Experience of the User**

The User was not aware of any specialized knowledge regarding the environmental conditions of the subject Site.

**Actual Knowledge or Experience of the User**

The User has no knowledge of any environmental issues associated with the subject property.

**Commonly Known or Reasonably Ascertainable Information**

No commonly known or reasonably ascertainable information regarding the environmental conditions of the subject Site was identified by the User for this assessment.

**Reason for Significantly Lower Purchase Price**

There does not appear to be a reduction in valuation for environmental issues associated with the subject property.

**Degree of Obviousness**

Per the ASTM Standard, the User must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the property and the ability to detect releases or threatened releases by appropriate investigation. Based on our discussions with the User, Mercy Housing has no reason to suspect releases on site that would have had any effect on the environmental conditions of the Site.

**Owner, Property Manager, and Occupant Information**

No negative information was reported regarding the environmental conditions of the subject property by the owners.

**Reason for Performing Phase 1**

The objective of this assessment was to provide an independent professional opinion regarding recognized environmental conditions, if any, associated with the Site and/or such conditions that might have impacted the Site property from adjacent properties.

## Regulatory Records Review

### Standard Environmental Records Sources

PEC has reviewed federal, state, tribal and local database records for the Site and surrounding properties. Records provide information on whether hazardous substances, wastes or petroleum products have been improperly handled, stored, or disposed of on or adjacent to the Site.

The federal, state and tribal records review was accomplished through a computer database search of facilities, which appear on a series of government lists. The database search for the Site and surrounding properties was performed for PEC by Environmental Records Search, Inc. (ERS). A copy of ERS's report dated November 7, 2019, is included in Appendix E of this Report. The databases were searched for properties with reported environmental issues within radii specified by ASTM Standard E1527-13, either by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. Facilities which are located beyond the specified search radii were not discussed as they are not considered potential environmental concerns due to their distances.

Our opinion is based on the information found in the database listings, through other historical and regulatory resources, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" (ASTM E2600-15), and assumed groundwater depth and flow direction. Groundwater in the immediate vicinity of the subject property is assumed to flow to the southwest and is expected to be at a depth of fifty-five feet below ground surface in the vicinity of the Site.

Using the ASTM definition of migration, PEC considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

| Database  | Search Radius (miles) | Subject Property | Adjacent Properties | All Listings |
|---|-----------------------|------------------|---------------------|--------------|
| Federal NPL or Delisted NPL Site                    | 1.0                   | No               | No                  | 0            |
| Federal SEMS/CERCLIS Site                           | 0.5                   | No               | No                  | 0            |
| Federal SEMS-ARCHIVE/CERCLIS NFRAP Site             | 0.5                   | No               | No                  | 1            |
| Federal RCRA CORRACTS Facility                      | 1.0                   | No               | No                  | 1            |
| Federal RCRA-TSDF Facility                          | 0.5                   | No               | No                  | 1            |
| Federal RCRA Generators Site (LQG, SQG, CESQG)      | 0.25                  | No               | No                  | 12           |
| Federal ERNS Site                                   | Site                  | No               | N/A                 | 0            |
| State/Tribal Equivalent NPL (RESPONSE)              | 1.0                   | No               | No                  | 0            |
| State/Tribal Equivalent CERCLIS                     | 1.0                   | No               | No                  | 0            |
| State/Tribal Landfill/Solid Waste Disposal Site     | 0.5                   | No               | No                  | 0            |
| State/Tribal Leaking Storage Tank Site (LUST)       | 0.5                   | No               | No                  | 12           |
| State/Tribal Registered Storage Tank Site (UST/AST) | 0.25                  | No               | No                  | 7            |
| State/Tribal Voluntary Cleanup Sites (VCP)          | 0.5                   | No               | No                  | 0            |

| Database                                | Search Radius (miles) | Subject Property | Adjacent Properties | All Listings |
|---|-----------------------|------------------|---------------------|--------------|
| Spills Leaks and Cleanup Sites (SLIC)   | 0.5                   | No               | No                  | 1            |
| Institutional/Engineering Controls Site | 0.5                   | No               | No                  | 0            |
| State/Tribal Spills                     | 0.5                   | No               | No                  | 0            |
| Federal Brownfield Sites                | 0.5                   | No               | No                  | 0            |
| State Brownfield Sites                  | 0.5                   | No               | No                  | 0            |
| Additional Source                       | Site/Adjoining        | Yes              | No                  | 7            |

The following includes our comments on the listed facilities in the radius report.

The subject property was listed in the HWIS-CA database as a result of asbestos abatement activities that were conducted in anticipation of renovations to the property between 1995 and 2017 and listings for construction storm water permits in the CRSP and NPDES databases. These listings are for compliant renovations and construction practices and do not suggest that the environmental conditions of the Site have been impacted.

#### **Federal CERCLIS-NFRAP (SEMS-ARCHIVE) Sites List**

The CERCLIS No Further Remedial Action Planned (NFRAP) is now known as SEMS-ARCHIVE (Superfund Enterprise Management System Archive), which 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.

There is one CERCLIS-NFRAP listing within a half mile of the Site. The listing is for AMF Voit, Inc. at 426 W. Almond, 0.47 miles northeast of the Site. Based on this properties NFRAP status and distance from the Site, it is not expected to have any impact on the environmental conditions of the subject property.

#### **Federal Resource Conservation and Recovery Act (RCRA) CORRACTS Facilities List**

The RCRA CORRACTS database is the EPA's list of TSD facilities subject to corrective action under RCRA.

The AMF Voit, Inc. property is also listed on this database. Based on this properties CERCLIS NFRAP status and distance from the Site, it is not expected to have any impact on the environmental conditions of the subject property.

### **Federal RCRA Non-CORRACTS TSD Facilities List**

The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

The AMF Voit, Inc. property is also listed on this database. Based on this properties CERCLIS NFRAP status and distance from the Site, it is not expected to have any impact on the environmental conditions of the subject property.

### **Federal RCRA Generator List**

The EPA Resource Conservation and Recovery Act (RCRA) Program RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

According to the RCRIS facility list, there are twelve RCRA Generators identified within one-quarter of a mile from the Site. A review of the details for the sites did not reveal any violations that would have an effect on the environmental conditions of the subject Site.

### **State Leaking Underground Storage Tank List (LUST)**

The California Regional Water Quality Control Board compiles lists of all leaks of hazardous substances from underground storage tanks.

According to the state LUST/LUFT facility list, twelve (12) LUST facilities are located within ½-mile of the Site. All of the listings are noted as being case closed and closed facilities are not expected to have an impact on the environmental conditions of the Site.

### **State Spills, Leaks, Investigations and Cleanup Sites (SLIC)**

The California Regional Water Quality Control Board compiles lists of all spills, leaks, investigations and cleanups.

There is an ongoing cleanup at Chapman University on property formerly occupied by Anaconda Wire and Cable Company approximately one-half mile northeast of the Site. Between September 2011 and March 2012, extensive sub- surface investigation consisting of soil borings, groundwater well installations and soil vapor investigation have been performed by property owner. Additional investigations have been proposed. A soil contingency plan has been submitted and approved by OCHCA and Board staff. The approved plan consists of demolition activities and soil excavation and removal. Impacted soil with VOCs will be targeted during soil excavation and removal. Based on the location of this property, it is not expected to have any impact on the environmental conditions of the subject Site.

### **State Underground Storage Tank/Aboveground Storage Tank List (UST/AST)**

The Underground Storage Tank and Above Ground Storage Tank databases contains registered USTs/ASTs. USTs and ASTs 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, and local oversight agencies.

There are seven (7) registered UST/AST sites within one quarter of a mile of the Site. The listings are for compliant tanks and are not expected to have had an impact on the subject property.

## **Non ASTM/AAI Regulatory Agency Records Review**

### **File Reviews**

Several additional databases were researched and reviewed in determining the presence of recognized environmental conditions on the subject Site.

#### Orange County Health Care Agency

PEC submitted a records request to the Orange County Health Care Agency to determine if any records exist relating to the subject Site. They did not have a file for the subject property.

#### South Coast Air Quality Management District (SCAQMD)

##### Records Request Unit

PEC researched the SCAQMD FIND database to determine if any permits, notices to comply or notices of violations were issued to the subject Site. The subject Site is not listed on the Facility Information Detail database.

#### State of California

##### Department of Toxic Substances Control

PEC contacted the State of California Department of Toxic Substances Control to determine if any records exist relating to the subject Site. There were no records for the subject Site on file.

#### Regional Water Quality Control Board (RWQCB)

PEC reviewed the records maintained by the RWQCB for the subject Site to determine if any enforcement action has every taken place at the subject Site. We also reviewed the Geotracker website that is maintained by the RWQCB. There were no records for the subject Site or adjacent properties on file.

#### State of California, Department of Conservation

##### Division of Oil, Gas & Geothermal Resources (DOGGR)

A review of the DOGGR maps did not indicate oil or gas exploration or production wells at the site or adjoining properties.

### **Physical Setting Sources**

The site is located within the Peninsula Range geomorphic province at an elevation of approximately 144 feet above mean sea level on the alluvium of the Tustin Plain. The Tustin Plain is bounded by the Santa Ana Mountains to the east, the San Joaquin Hills to the south, and the Downey Plains to the west. A northwest trending series of low-lying hills and mesas separated by stream-cut gaps (the surface expression of the Newport-Inglewood structural zone) lies at the western margin of the Costal Plain (DWR, 1967).

The Coastal Plain is underlain by a thick sequence of unconsolidated and semi-consolidated sediments of Recent, Pleistocene, and Pliocene age, which were derived from the surrounding highlands and deposited in a northwest-trending synclinal trough. These sediments, comprised of alluvial deposits of gravel, sand, silt, and clay, reach a thickness of 20,000 feet in the central portion of the Costal Plain. Beneath the unconsolidated and semi-consolidated deposits are consolidated sediments of middle to lower tertiary age, which overlie crystalline basement rocks of pre-Tertiary age. Sediments beneath the

site consist of quaternary alluvium (DWR,1967).

Groundwater beneath the Coastal Plain of Orange County, also designated as the Orange County Coastal Groundwater Basin, occurs for the most part in the alluvial deposits. These deposits are divided into three water-bearing zones: the Upper, Middle, and Lower Aquifer Systems. The Upper Aquifer System is approximately 1,000 feet thick and consists of alluvium and stream terrace deposits of interbedded, unconsolidated gravel and sand, with minor lenses of clay. Groundwater in the Upper Aquifer System generally flows to the southwest, is of good quality, and is utilized for municipal supply. Groundwater is also produced from the Middle and Lower Aquifer Systems, which occur deeper than 1,000 feet below the surface of the Plain (DWR, 1967).

Geographically, the Orange County Coastal Groundwater Basin is divided into four distinct sub basins. The main groundwater recharge areas are designated by the Orange County Water District (OCWD) as the Santa Ana and Irvine Forebays, and are located in the northern and eastern portions of the Basin. Within the Coastal Plain the site is situated in the Santa Ana Forebay Area. The western and southern portions of the Basin, referred to by the OCWD as the Santa Ana and Irvine Pressure Area, where discontinuous zones of groundwater, perched in the near-surface silt and clay deposits, have been reported at depths between 50 and 80 feet below ground surface. Groundwater gradients in these discontinuous perched aquifers vary greatly, and groundwater is generally not utilized due to poor quality (DWR, 1967).

### **Vapor Encroachment Screening**

ASTM defines a vapor encroachment condition (VEC) as the presence or likely presence of vapors from chemicals of concern (COC) in the subsurface of a property caused by the release of vapors on or near the property. As a "Tier 1" vapor encroachment screening, Pacific reviewed information obtained during the Phase 1 assessment, including the environmental database, visual observations of adjacent and nearby properties, geology, groundwater depth and flow direction, interviews of knowledgeable persons and known sources of contamination in the nearby vicinity. It is our opinion that vapor encroachment conditions do not exist at this property.

### **Historical Use Information on the Property**

PEC reviewed historical and adjacent property use to assess whether tenants of the property or adjacent sites may have conducted activities that could pose environmental concerns to the subject Site. Our review included historical building permits on file at the City of Los Angeles, aerial photographs, historical Sanborn Fire Insurance Maps, historic phone directory records and topographic maps.

### **Historic Building Permits**

We researched historical building permits on file at the City of Orange Department of Building and Safety for this assessment. Permits for the subject building were not readily available. This is likely due to the address covering a range of buildings that are associated with the property address that house other St. Joseph functions. The building was built in the 1960s during the St. Joseph Hospital expansion.

**Aerial Photographs**

Historical aerial photographs of the Property and the surrounding area were reviewed from 1946 to 2018. The following table details our review comments from the available aerial photographs. Copies of the aerial photographs are included in Appendix D.

| <u>Year</u> | <u>Site Observations</u>                                  | <u>Surround Area Observations</u>  |
|-------------|---|--|
| 1944        | The Site was part of a citrus grove                       | The surrounding properties south, east and west were also planted with citrus groves, the St. Joseph Hospital, which was opened in 1929 just northwest of the Site, was the only non-agricultural use in the adjacent areas. |
| 1952        | No changes at the Site                                    | A small building was built just northwest of the subject building that was used in conjunction with the hospital, there were no other changes.   |
| 1963        | The existing building and parking lot had been developed. | Another St. Joseph building had been built to the west and the area around the Site was undergoing changes as the orange groves were dwindling and area wide development was underway.                                       |
| 1972 – 2018 | There were no changes at the Site                         | The surrounding uses appear as they presently exist by 1980.   |

Copies of the aerial photographs are included in Appendix D.

**Sanborn Fire Insurance Maps**

The Sanborn Map Company, the best known of the US fire-insurance map producers, has made maps since 1867. The fire insurance maps produced by Sanborn show building footprints, building material, height or number of stories, building use, lot lines, road widths and water facilities. The maps also show street names and property boundaries of the time. This collection of maps is historically significant as it is sometimes the best detailed map of a town or city dating from the mid 1800s. Sanborn maps are an excellent tool for reviewing historical uses of properties when available.

Sanborn coverage from 1950 and 1954 reference that the Site was in use as a part of a citrus orchard. Coverage for the property to the north indicates that there was a dormitory, laundry and chapel associated with St. Joseph's Hospital present in the 1950s.

**City Directory Abstract**

Some forms of City Directories have been published for major cities and towns across the United States since the 18th century. Originally, the Directories published in the 20th century also included a street index. For each street address, the Directory listed—and, in some cases, still lists—the name of the resident or business operating from this address during a given year. City Directories are a valuable source of historical information with regard to Site tenancy and use.

We have reviewed a City Directory Report, which included a search of available directories in approximate 5-year intervals back to 1960.

The historical listings for the address associated with the Site only date back to 1990 and all reference Sisters of St. Joseph and related uses.

### **Historical Topographical Maps**

Historical Topographical Maps for the Site were reviewed for this assessment. There were no indications of any property use at the Site that would suggest environmental concerns noted in the maps reviewed. The maps show the existing building in 1966 and the earlier maps show that there were citrus crops at the Site prior to its development.

### **Historical Use Information on Adjoining Properties**

North of the Site, there is a convent that is know as the Regina Residence. Prior to the existing improvements, there was a dormitory, offices a chapel and laundry facilities associated with the Sisters of St. Joseph and the St. Joseph Hospital. The Regina Residence was built at the same time the Motherhouse was developed.

St. Joseph Hospital opened northwest of the Site in 1929 and has been supported by the Sister's of St. Joseph since. The University of San Francisco Orange located adjacent to the west of the Site offers degree programs in the healthcare industry which take advantage of their affiliation with the Hospital.

South and east of the Site, the properties were originally part of the same citrus orchard as the subject Site. The medical offices that presently exist were developed in 1970s and 1980s.



## Site Reconnaissance

### Methodology and Limiting Conditions

The objective of the site reconnaissance was to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. Michael Lyssy conducted a visit to the subject property and the surrounding areas on November 5, 2019. The weather was clear and there were no adverse conditions during the visit. There were no access restrictions to the property or limitations by physical obstructions or constraints. The property was visually inspected from all adjacent public thoroughfares.

### General Site Setting

The Site is located in the Orange, California, just northwest of the intersection of Interstate 5 and State Highway 22 in central Orange County. The area around the Site is developed with a Hospital, medical offices, hospital supportive services (e.g. University of San Francisco, Sisters of St. Joseph, the Ronald McDonald House) and multi-family dwellings.

### Current and Past Use of the Site Property

The property was originally used for a citrus grove and was developed in the 1960s during the first major St. Joseph Hospital expansion as small-unit housing. Currently there are a few refugee tenants and clergy occupying a portion of the Motherhouse while most of the building is vacant.

### Current and Past Use of Adjacent Properties and Surrounding Areas

Surrounding uses include additional Sisters of St. Joseph facilities including the University of San Francisco Orange County Campus to the west and the Regina Residence to the north. There are medical office buildings located to the east and south and the St. Joseph Hospital is to the west and northwest just beyond the University of San Francisco Orange facility.

### Geologic, Hydrogeologic, Hydrologic and Topographic Conditions

The property is relatively flat and is at an elevation of approximately 167 feet above MSL. Regionally, the ground also slopes gently to the southwest near the Site. Groundwater in the vicinity of the Site is estimated to be at a depth of approximately 55 feet below surface in the vicinity of the project Site.

### General Descriptions of Structures and Roads

The subject property is a three-story, approximately 47,355 square foot structure. The building is in good condition. There are some current occupants however the majority of the units are vacant.

Interior finishes include both plaster and drywall walls and ceilings with applications of 2' x 4' suspended ceilings in the first floor corridors, community room and electrical room. Floors are finished with carpet, ceramic, and a variety of vinyl flooring finishes. The windows on the first floor appear original and in the upper floors they are newer. The mechanical systems are insulated with fiberglass except for on the first floor.

The exterior is masonry and the roof is a ceramic tile roofing system. The paved parking area is in good condition.

**Potable Water Supply**

The City of Orange provides potable water service to the Site.

**Sewage Disposal System**

The City of Orange provides sewer service to the Site.

**Interior Observations**

There were no indications of hazardous materials storage, staining or spills noted during our inspection at the Site.

**Exterior Observations**

There were no indications of solid waste disposal, excessive staining or stressed vegetation that would indicate environmental concerns for the subject property.

No hazardous substances or petroleum products in connection with identified uses of the Site were identified. There were no indications of storage tanks, odors, pools of liquids, drums, hazardous substances, petroleum product containers, unidentified substance containers or PCBs identified during our site inspection.

**Conditions of Adjoining Properties**

There were no indications of current activities or storage uses that would have an impact on the environmental conditions of the Site at any of the adjacent properties.

## Interviews

### **Interviews with the Owner**

Margaret Mapes, Director of Operations for the Sister of St. Joseph of Orange provided us with access to the property.

Ms. Mapes indicated that she is not aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products.

### **Interviews with Site Manager**

There was not a particular Site Manager that was interviewed for this assessment.

### **Interviews with Occupants**

Occupants were not available to be interviewed for the assessment.

### **Interviews with Local Government Officials**

Building Department, Planning Department, and County Public Works were interviewed to establish the historical use of the Site. The results of the interviews were consistent with the reported uses described herein.

### **Interviews with Others**

No one else was interviewed for this assessment.

## Evaluation

### Findings

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E-1527-13 (and Final Rule 40 CFR Part 312 et seq.) with respect to the Site. Any exceptions to, or deletions from, this practice are described within this report.

No recognized environmental conditions, including CRECs and HRECs, were identified during the course of this assessment.

An environmental issue refers to environmental concerns identified by Pacific Environmental Company, which do not qualify as RECs; however, warrant further discussion. The following was identified as environmental issues during the course of this assessment:

- In conjunction with this ESA, we have inspected the property for asbestos-containing materials and lead-based paints. The results are reported under a separate cover. Based on our findings, there are applications of asbestos-containing materials and lead-containing paints that will require compliant removal prior to demolition.
- The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, PEC concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

### Opinion

The Site visit, a review of available regulatory agency information, historical use, discussions with persons knowledgeable about the subject property did not produce evidence of RECs, CRECs or HRECs, or *de minimis* conditions at the Site. Accordingly, no further actions appear necessary at this time.

Pacific Environmental Company has performed this assessment in conformance with the scope and limitations of ASTM Practice E 1527 on the St. Joseph Motherhouse which is being repurposed as an affordable housing project know as Villa St. Joseph at 480 S. Batavia Street in the City of Orange in Orange County, California, California. Based on the results of our ESA, we have not identified recognized environmental conditions at the Site.

**Additional Investigations**

No additional investigations were performed or are recommended for the Site.

**Data Gaps**

Pacific Environmental Company did not identify any significant data gaps, as defined by ASTM, that affected the ability to identify recognized environmental conditions in connection with the property.

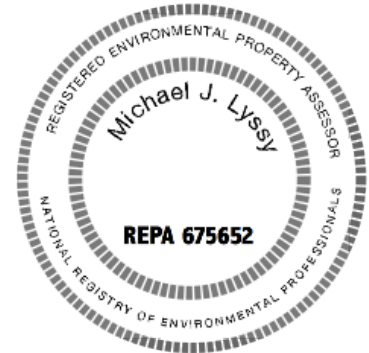
### Signature of Environmental Professional

The conclusions and recommendations presented herein are based upon the agreed scope of work outlined in this report. PEC makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. The services performed by PEC have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.



A handwritten signature in black ink that reads "M. Lyssy".

Michael J. Lyssy  
Registered Environmental Property Assessor  
REPA 675652



### Qualifications of Environmental Professional

Michael Lyssy is a Registered Environmental Assessor (REA 1 No. 07069) with the State of California and a Registered Environmental Property Assessor. Mr. Lyssy is also a California Department of Safety and Health Certified Asbestos Consultant (CAC 94-1311). He earned his Bachelors Degree in 1988 from Texas A&M University and has been in the environmental consulting field since 1990.

For the past twenty-five years, Mr. Lyssy has been conducting environmental assessments for developers, law firms, financial institutions and municipalities. Mr. Lyssy founded PEC in April of 1993 and is responsible for supervising all operations and activities of the company. He is involved with projects from their inception through their completion, including the proposal, negotiations, contract administration, coordination, specification writing, project management and report preparation stages. Mr. Lyssy has met the requirements of the National Registry of Environmental Professionals to be certified as a Registered Environmental Property Assessor (REPA 675652).

**Statements of Environmental Professional – As Required By 40 CFR 312.21(D)**

"I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

## Non Scope Services

The objective of Practice E1527 is to help users qualify for one of the CERCLA Landowner Liability Protections. Users should be aware that there are other federal, state, and local environmental laws and regulations that can impose liabilities and obligations on owners and operators of real property that are outside the scope of ASTM E1527-13. The following non scope services were evaluated in conjunction with this ESA.

### Asbestos-Containing Building Materials

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Asbestos can be found in many applications, including sprayed-on or blanket-type insulation, pipe wraps, mastics, floor and ceiling tiles, wallboard, mortar, roofing materials, and a variety of other materials commonly used in construction. The greatest asbestos-related human health risks are associated with friable asbestos, which is ACM that can be reduced to powder by hand pressure.

Friable asbestos can become airborne and be inhaled, and has been associated with specific types of respiratory disease. The manufacturing and use of asbestos in most building products was curtailed during the late 1970s.

In conjunction with this ESA, we have inspected the property for asbestos-containing materials. The results are reported under a separate cover. Based on our findings, there are applications of asbestos-containing materials that will require compliant removal prior to demolition.

### Lead-Based Paint

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm<sup>2</sup> (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

In conjunction with this ESA, we have inspected the property for suspect coatings that would require treatment prior to any future demolition at the property. The results are reported under a separate



cover.

Throughout the subject property, no lead-based paints were identified in the areas that we tested. We did however identify ceramic tile finishes that are glazed with lead. While these components are not coated with lead-based paint, they do present a possible lead exposure hazard if they are not handled appropriately during renovations. The lead laden tiles include the shower and wall tiles in the restrooms.

### **Radon**

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Health Services (DHS) conducted a statewide radon survey during 1990-1991, which entailed testing of radon in homes in designated geographic areas. Radon detection devices were placed in homes throughout the study region to determine geographic regions with elevated radon concentrations, The U.S. EPA has set the safety standard for radon gas in homes to be 4 pico Curies per liter (pCi/l). According to the DHS radon survey, and current correspondence with the DHS, radon concentrations in residences in the geographic region of the subject Site average less than 2 pCi/l which indicates that radon is not likely a concern. Site-specific radon test would need to be conducted in order to provide site-specific radon level information.

### **Wetlands**

Wetlands are part of the foundation of our nation's water resources and are vital to the health of waterways and communities that are downstream. Wetlands feed downstream waters, trap floodwaters, recharge groundwater supplies, remove pollution, and provide fish and wildlife habitat. Wetlands are also economic drivers because of their key role in fishing, hunting, agriculture and recreation.

Wetlands include swamps, marshes and bogs. Wetlands vary widely because of differences in soils, topography, climate, hydrology, water chemistry, vegetation, and other factors.

Wetlands are often found alongside waterways and in flood plains. However, some wetlands have no apparent connection to surface water like rivers, lakes or the ocean, but have critical groundwater connections.

Based on the current field reconnaissance and the Site history research, the subject property is not located in an area where wetlands are a concern.

### **Mold**

Molds are organisms that belong to the Fungi Kingdom. Molds are present virtually everywhere in the outdoor and indoor environments. Molds lack chlorophyll and must survive by digesting organic materials for food such as some types of building materials. To grow, molds require a food source and moisture. Molds can produce toxic substances called mycotoxins that may result in human health effects. Some compounds produced by molds are volatile and are released directly into the air. These are known as microbial volatile organic compounds (mVOCs). In addition, spores may contain allergens that can remain allergenic for years even if the mold is dead.

Fungal growth requires moisture, a food source, and fungal spores. There were no mold issues identified at this property during our site inspection.

### **Lead in Drinking Water**

The City of Orange provides drinking water the Site and we reviewed their most recent Water Quality Report (2018). In 2018, they report that they met every primary and secondary state and federal water quality standard in 2018.

The City indicates that they are compliant with health and safety codes mandating use of lead-free materials in water system replacements, repairs, and new installations. They claim that they have no known lead service lines in their systems and they test water sources to ensure that the water delivered to customer meters meets all water quality standards and is not corrosive toward plumbing materials.

### **Flood Zones**

PEC has reviewed the US Department of Homeland Security Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Map 06059C0163J) which indicates that the subject property is outside of the Flood Zone in an area of minimal flood hazard (Zone X).

## References

ASTM, 2013. Subcommittee E50.2 Commercial Real Estate Transactions, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", Designation E1527-13, West Conshohocken, PA 35pp.

ASTM, 2010. Subcommittee E50.2 on Real Estate Assessment and Management, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions", Designation E2600-15, West Conshohocken, PA 33pp.

California Department of Conservation  
Division of Mines and Geology  
1416 Ninth Street, Room 1341  
Sacramento, California 95814

California Environmental Protection Agency  
Department of Toxic Substance Control

City of Orange  
Department of Building and Safety  
Fire Department  
Water Services

County of Orange  
Office of the Assessor  
CUPA (OC Health Care Agency)

Environmental Records Search, Aerial Photography, Historic Phone Directory Listings  
Environmental Records Search, Inc.

Sanborn Fire Insurance Maps  
Environmental Risk Information & Imaging Services  
505 Huntmar Park Drive, Suite 200  
Herndon, Virginia 20170

United States Geological Survey  
Topographic Map - 7.5 minute series

United States Geological Survey  
Denver, Colorado

## Appendices

Appendix A - Site Location Plan: A map is included to identify the location of the subject property.

Appendix B - Site Plan: A site plan/aerial photograph of the subject property is included in the appendices of this report. The site plan shows the general location of the subject site and other items of interest that were identified in the description of the site.

Appendix C - Site Photographs: Photographs of the subject property and surrounding neighborhood are attached to this report. These photographs were taken at the time of the site inspection.

Appendix D - Historical Research Documentation: Documentation supporting the research performed for this assessment is included in the appendices of this report.

Appendix E - Regulatory Records Documentation: Government records were obtained in a government database search performed by Environmental Data Resources, Inc., which is included in the appendices of this report. Records were verified by the appropriate agencies.

Appendix F - Interview Documentation

Appendix G - Special Contractual Conditions between User and Environmental Professional are detailed.

Appendix H - Qualification(s) of the Environmental Professional(s) are included.

## Appendices

Appendix A Figure 1-Site Location Plan

Appendix B Figure 2-Aerial Photograph/Site Plan

Appendix C Site Photographs

Appendix D Historical Research Documentation

Appendix E Regulatory Records Documentation

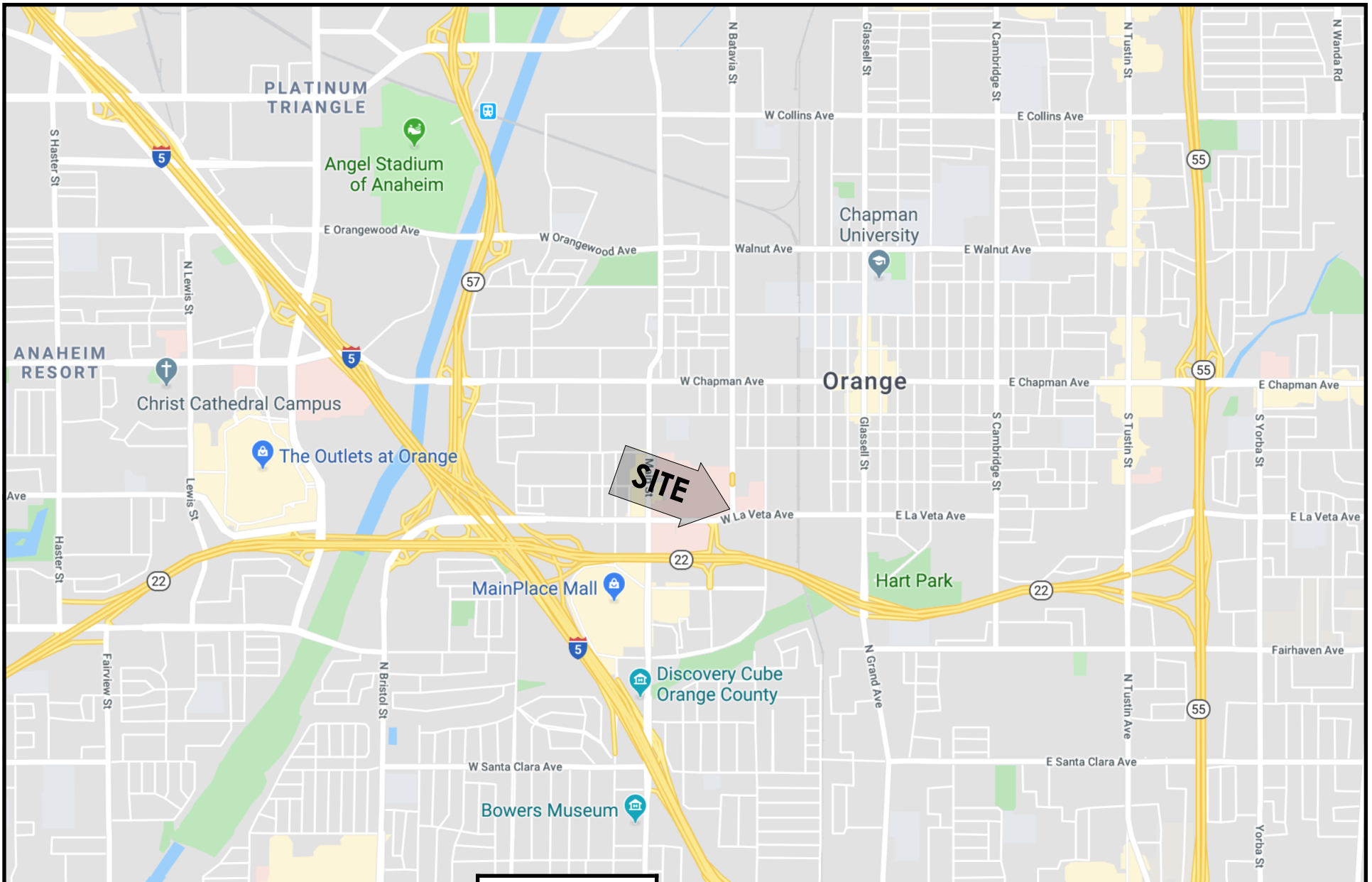
Appendix F Interview Documentation

Appendix G Special Contractual Conditions between User and Environmental Professional

Appendix H Qualification(s) of the Environmental Professional(s)

# Appendix A

Figure 1-Site Location Plan



DATE PREPARED:  
NOV. 25, 2019

REVISION:

PROJECT NO:  
19248

PREPARED BY:  
ML

SOURCE:  
googlemaps

PHOTO YEAR:

DRAWING TITLE:  
Site Location Plan  
Villa St Joseph  
480 S. Batavia Street  
Orange, CA

PROJECT NAME:  
Phase One Environmental Site Assessment

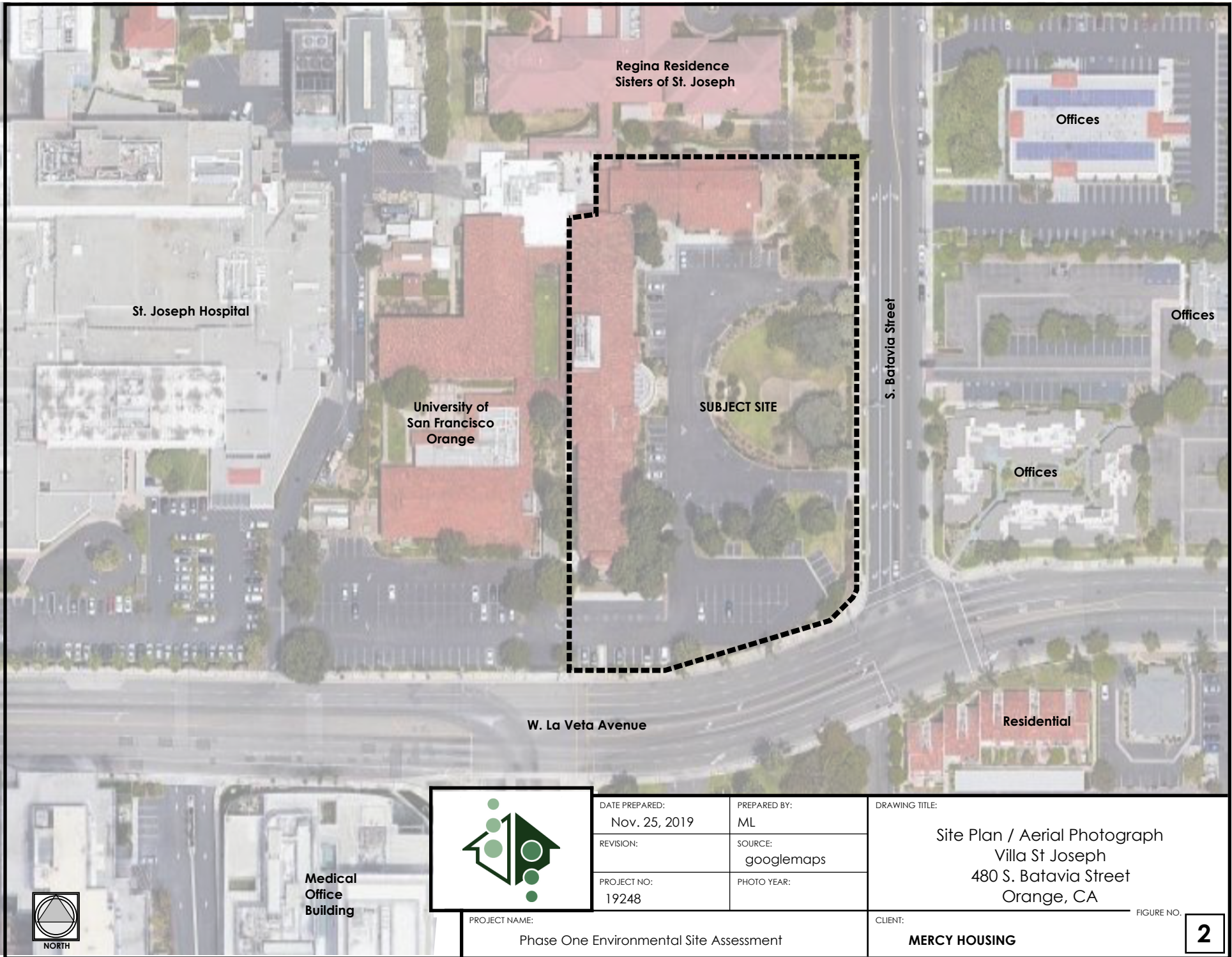
CLIENT:  
**MERCY HOUSING**

FIGURE NO.  
**1**

# Appendix B

Figure 2-Aerial Photograph/Site Plan





Medical  
Office  
Building



DATE PREPARED:  
Nov. 25, 2019

PREPARED BY:  
ML

REVISION:

SOURCE:  
googlemaps

PROJECT NO:  
19248

PHOTO YEAR:

DRAWING TITLE:

Site Plan / Aerial Photograph  
Villa St Joseph  
480 S. Batavia Street  
Orange, CA

PROJECT NAME:

Phase One Environmental Site Assessment

CLIENT:

MERCY HOUSING

FIGURE NO.

2

# Appendix C

Site Photographs





Western view of the entrance to the building at the Site.



Northern view of the Site from the parking area.



Southern portion of the building at the Site looking southwest.



Offices located east of the Site across Batavia Street.



Northern portion of the building at the Site looking northwest.



Offices located east of the Site across Batavia Street.



Southern view of Batavia Street in the vicinity of the Site.



Ronald McDonald House parking lot northeast of the Site.



Sisters of St. Joseph Regina House adjacent to the north of the Site.



Northern view of Batavia Street in the vicinity of the Site.



Sisters of St. Joseph Regina House adjacent to the north of the Site.



North driveway to the Site from Batavia Street looking west.





Eastern view of La Veta Avenue in the vicinity of the Site from Batavia Street.



Medical office building located southwest of the Site.



Multi-family residential use southeast of the Site.



Western view of La Veta Avenue in the vicinity of the Site.



Western view of La Veta Avenue in the vicinity of the Site from Batavia Street.



Eastern view of La Veta Avenue in the vicinity of the Site.



Northern view of the subject building from La Veta Avenue.



Adjacent University of San Francisco/Sisters of St. Joseph facilities.



University of San Francisco Orange campus buildings adjacent to the west.



Interior corridor.



Yard and adjacent University of San Francisco/Sisters of St. Joseph facilities.



Typical room.

## Appendix D

Historical Research Documentation



# Aerial Photo & Topographic Map Research

REPORT RESULTS

## Report Results for:

Michael Lyssy  
Pacific Environmental Company  
28202 Cabot Road #300  
Laguna Niguel, CA 92677  
2104714778 AOTO  
November 8, 2019

## Site Information:

Motherhouse  
480 S. Batavia Street  
Orange, CA 92868



**Subject Site:**

Client's Project #:  
 Address: **480 S. Batavia Street**  
 City, State Zip: **Orange, CA 92868**

**ERS Order #:**

**2104714778 AOTO**

**Prepared For:**

Name: **Michael Lyssy**  
 Company: **Pacific Environmental Company**  
 Address: **28202 Cabot Road #300**  
 City, State Zip: **Laguna Niguel, CA 92677**

**Date:**

**November 8, 2019**

**Prepared By:**

Name: **Daniel Johnson**  
 Phone #: **(714) 669-8096**  
**Ext. 1003**

Enclosed are the results of our.....

## Aerial Photograph and Topographic Map Research

Thank you for selecting **Environmental Record Search!**

To aid you in locating your site on the imagery provided, we have placed a box over/surrounding your site.

***Note:** This box is not representative of your site's boundaries. It is simply a tool to assist you with the location of your site within the image. The box has been placed in the same location on each image to help you locate your site easily from year to year. If you have any problems locating your site, please call us. We are here to help.*

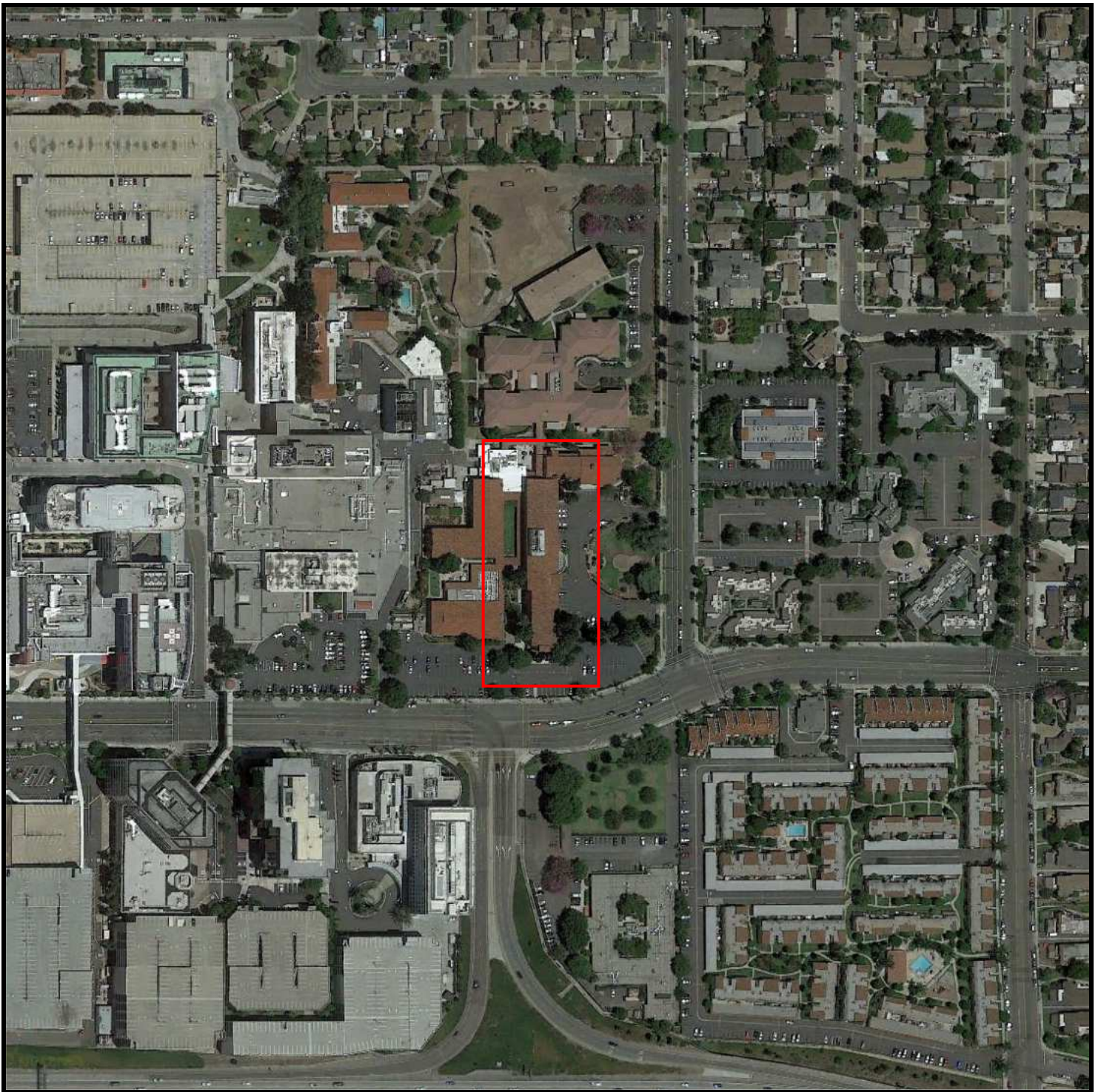
**Aerial photo years available:**

|      |      |      |      |      |
|------|------|------|------|------|
| 2018 | 2016 | 2004 | 1995 | 1980 |
| 1972 | 1963 | 1952 | 1946 |      |

**This report includes the following USGS Topographic Map Series:**

| Quadrangle Name | Series     | Original Scale | Contour Interval (ft) | Years                                    |
|-----------------|------------|----------------|-----------------------|--|
| ORANGE          | 7.5 Minute | 1:24,000       | 20'                   | 2015, 1982, 1974, 1966, 1956, 1946, 1935 |
| ANAHEIM         | 15 Minute  | 1:62,500       | 25'                   | 1922, 1896                               |

All terms, conditions, and limitations normally associated with work contracted by **ERS** and presented or associated with aerial photography are in effect at all times. This letter summary, all its information, and content have been derived from and rely upon the reviewed aerial photographs. **ERS's** research has only been based on these images; **ERS** did not perform any type of independent investigation of any type, including as to the accuracy and/or completeness of the information derived or otherwise obtained from the secondary source or sources.



Historical Aerial Photo  
Year 2018

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





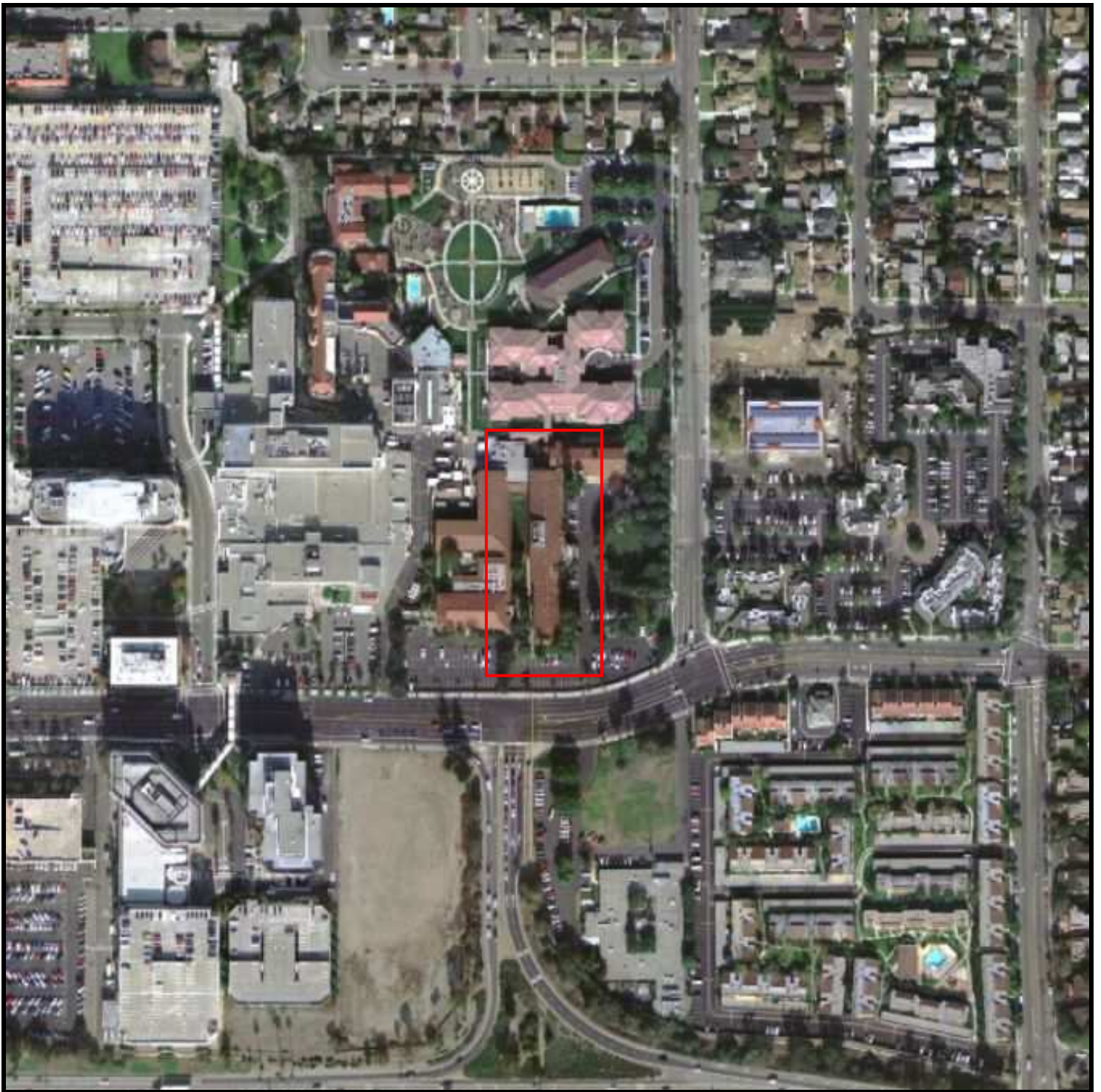
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Year 2016

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





Historical Aerial Photo  
Year 2004

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





Historical Aerial Photo  
Year 1995

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



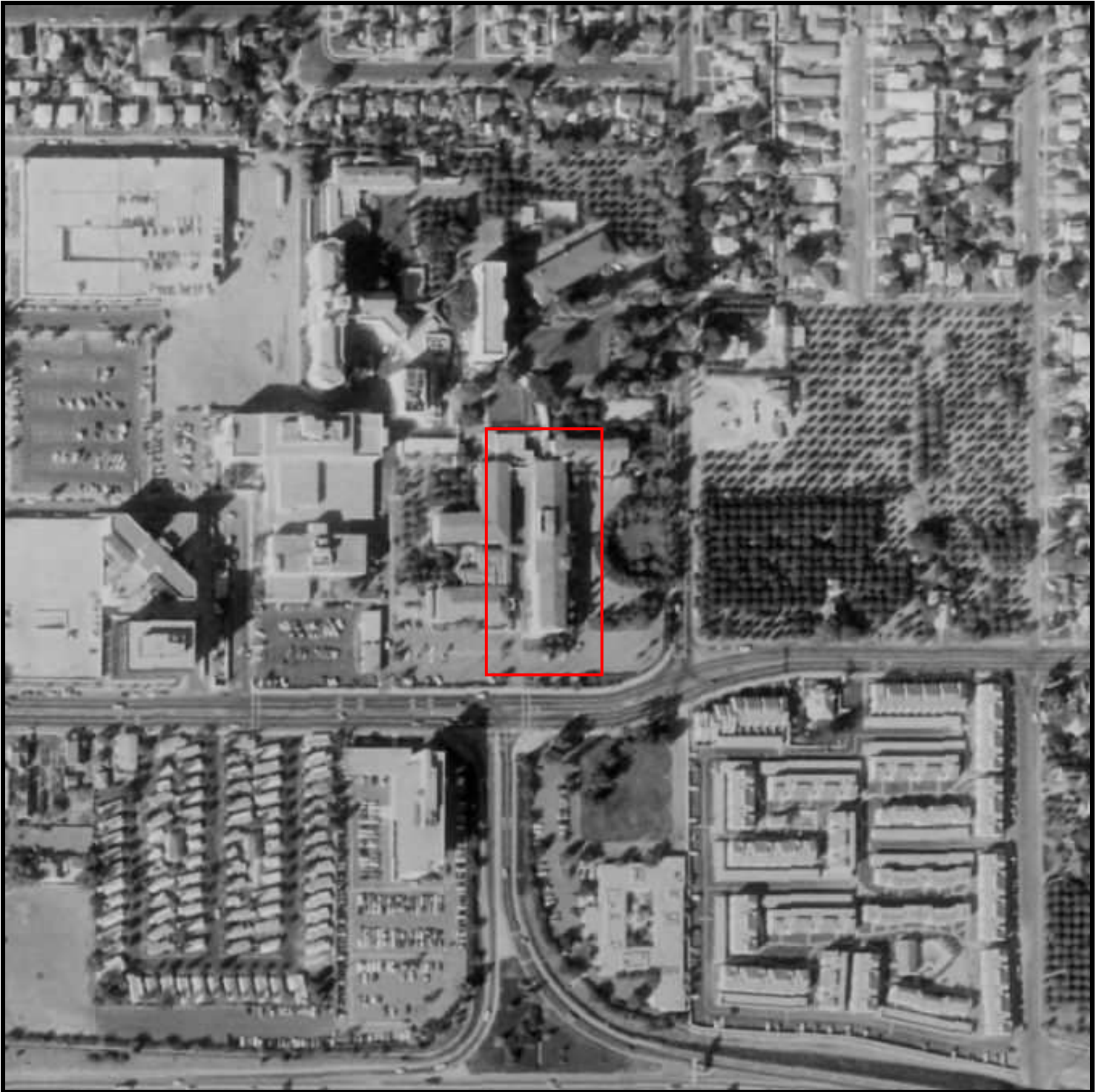
Historical Aerial Photo  
Year 1980

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





Historical Aerial Photo  
Year 1972

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



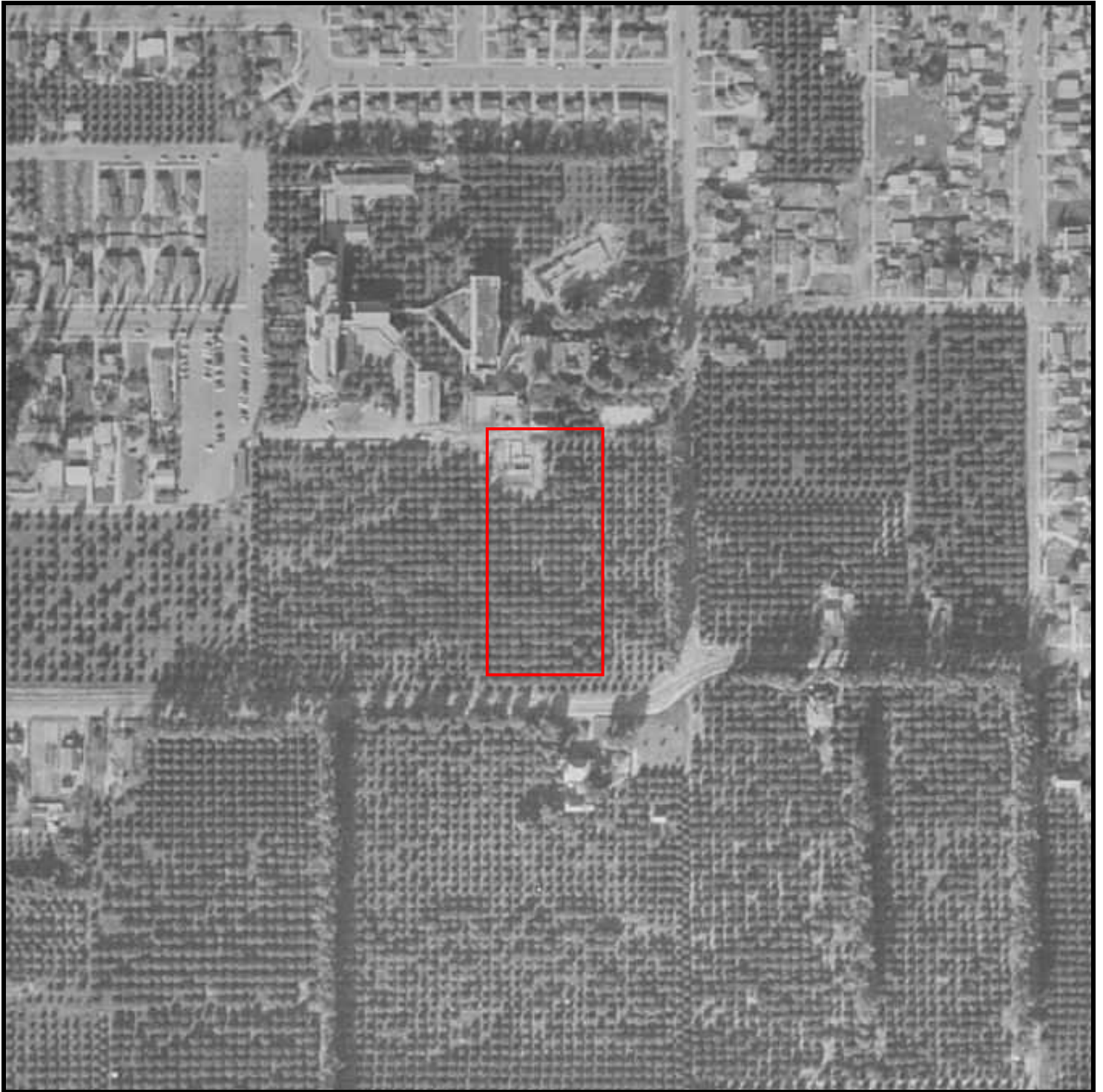
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Year 1963

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



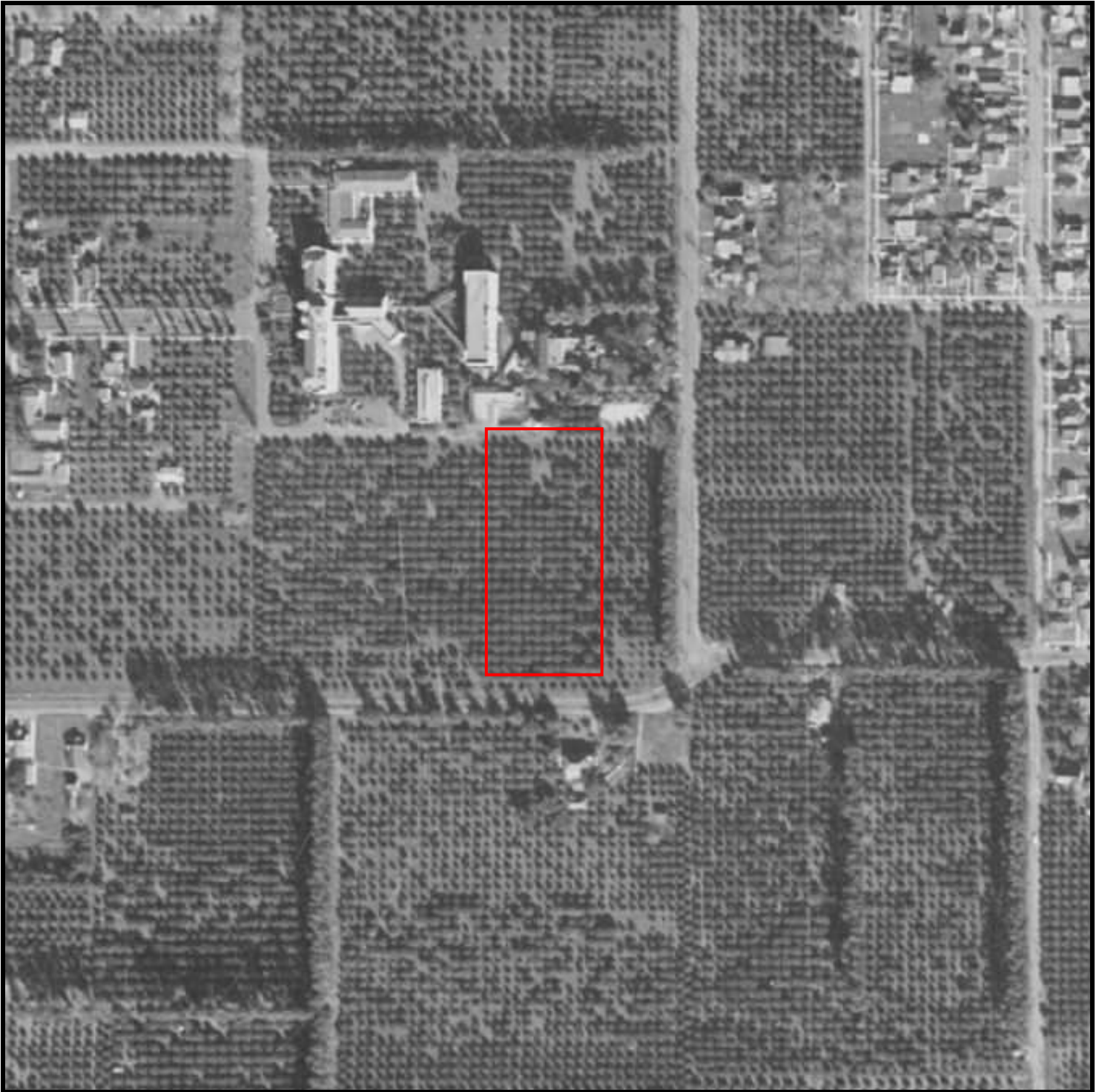


Historical Aerial Photo  
Year 1952

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



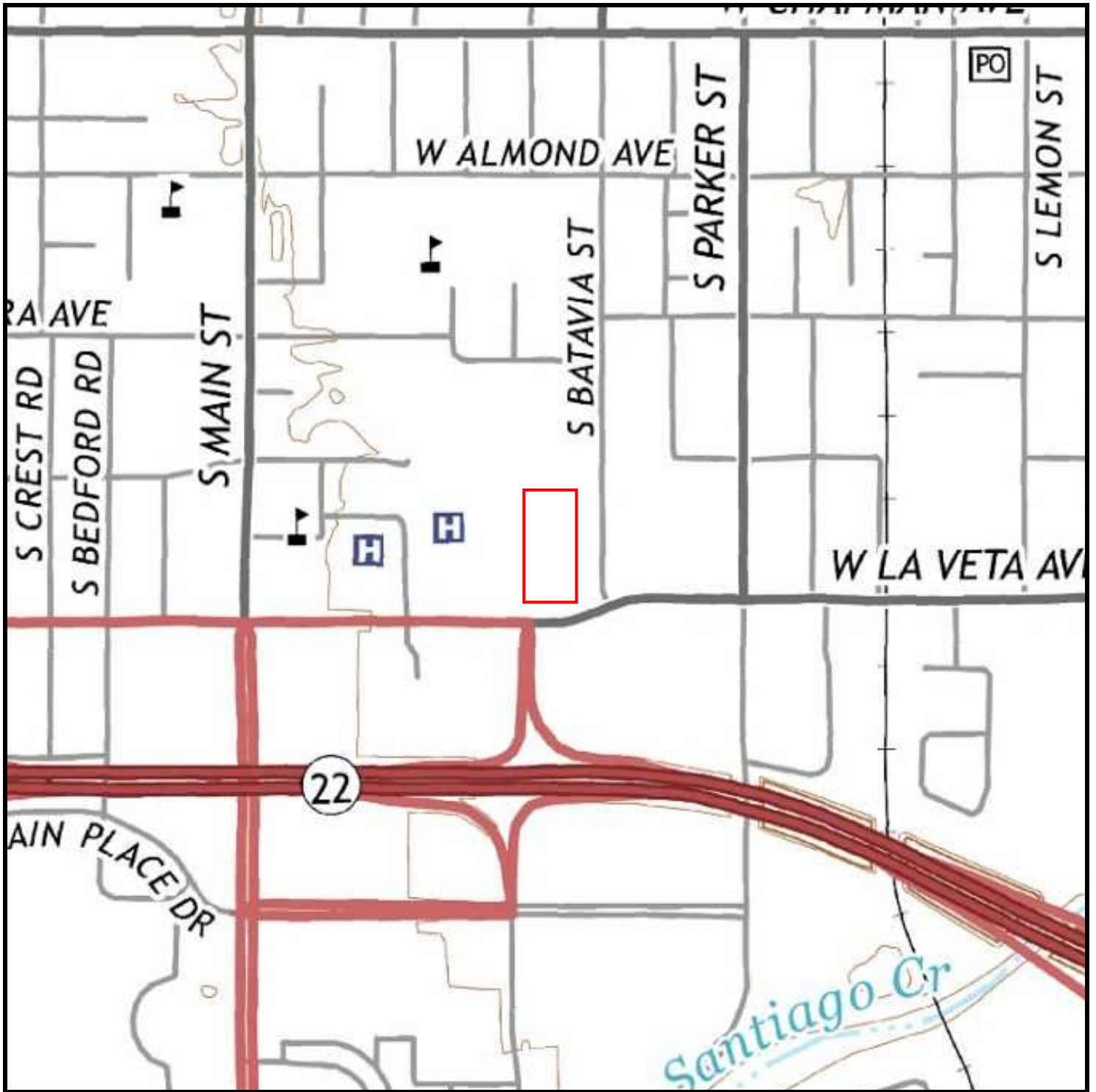
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Year 1946

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



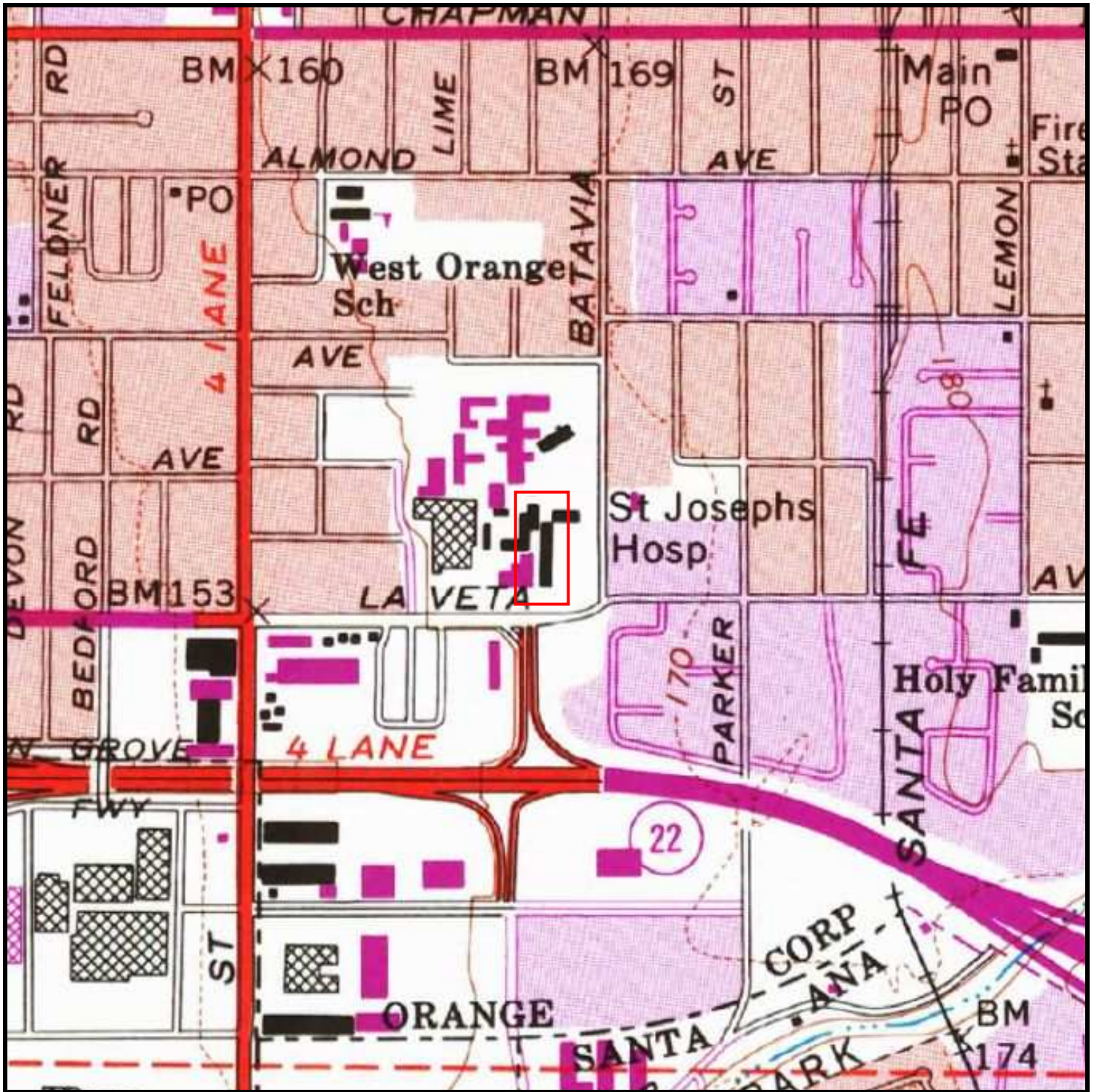


Historical Topographic Map  
Year 2015

**480 S. Batavia Street**  
**Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778



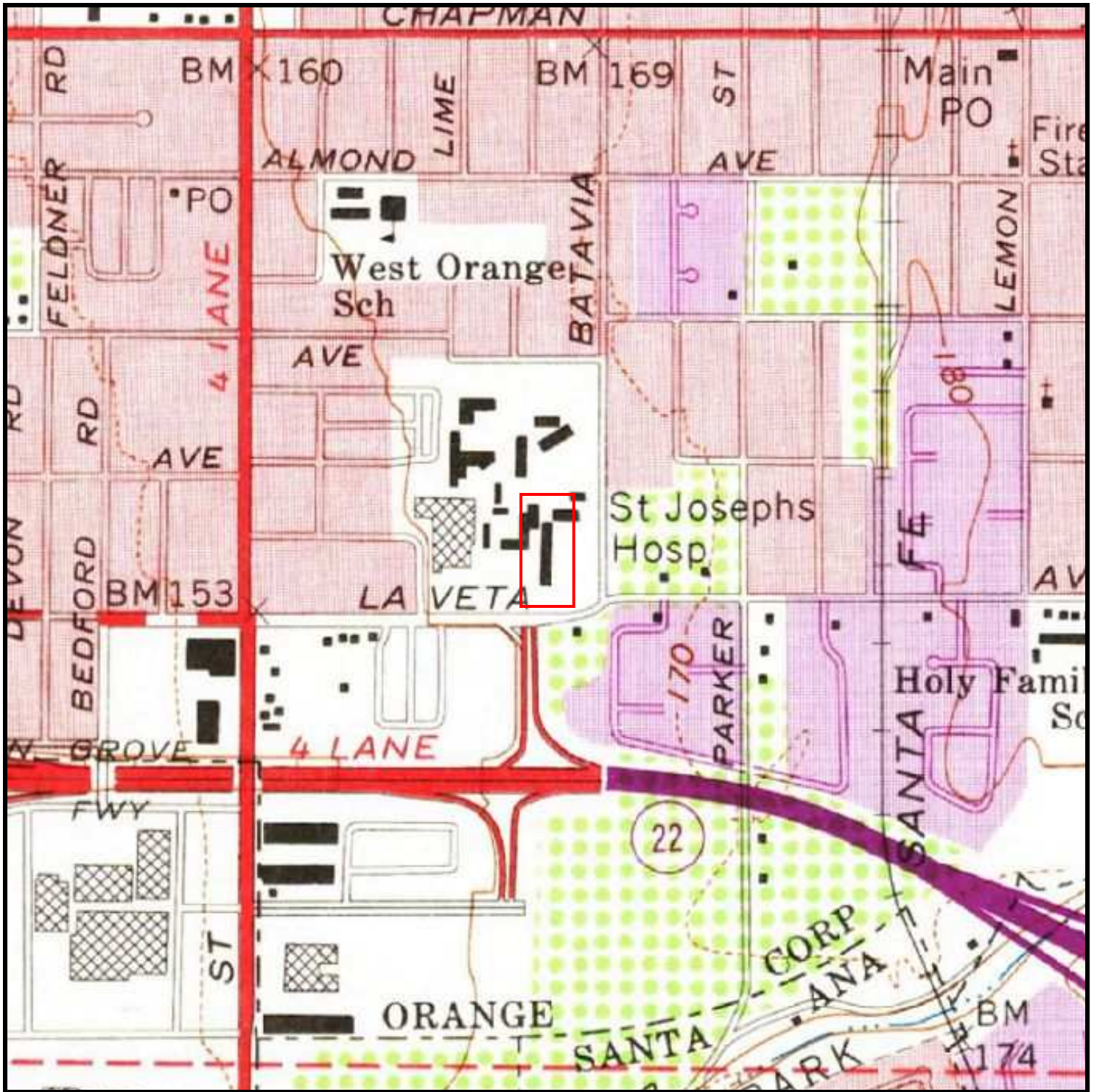
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480 S. Batavia Street  
Orange, CA



Target Site: 33.781130, -117.863120 Job #: 2104714778





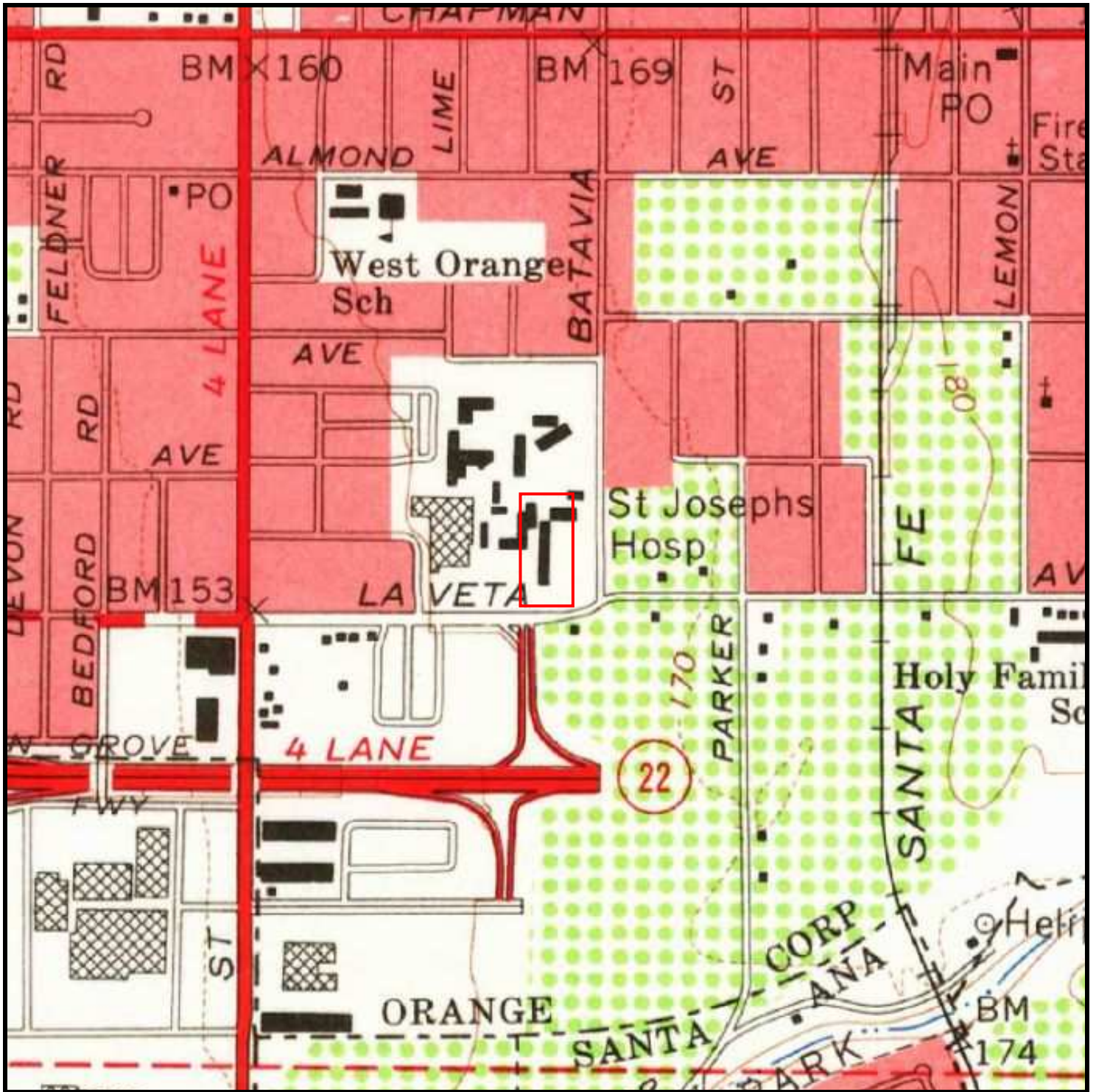
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Year 1974

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





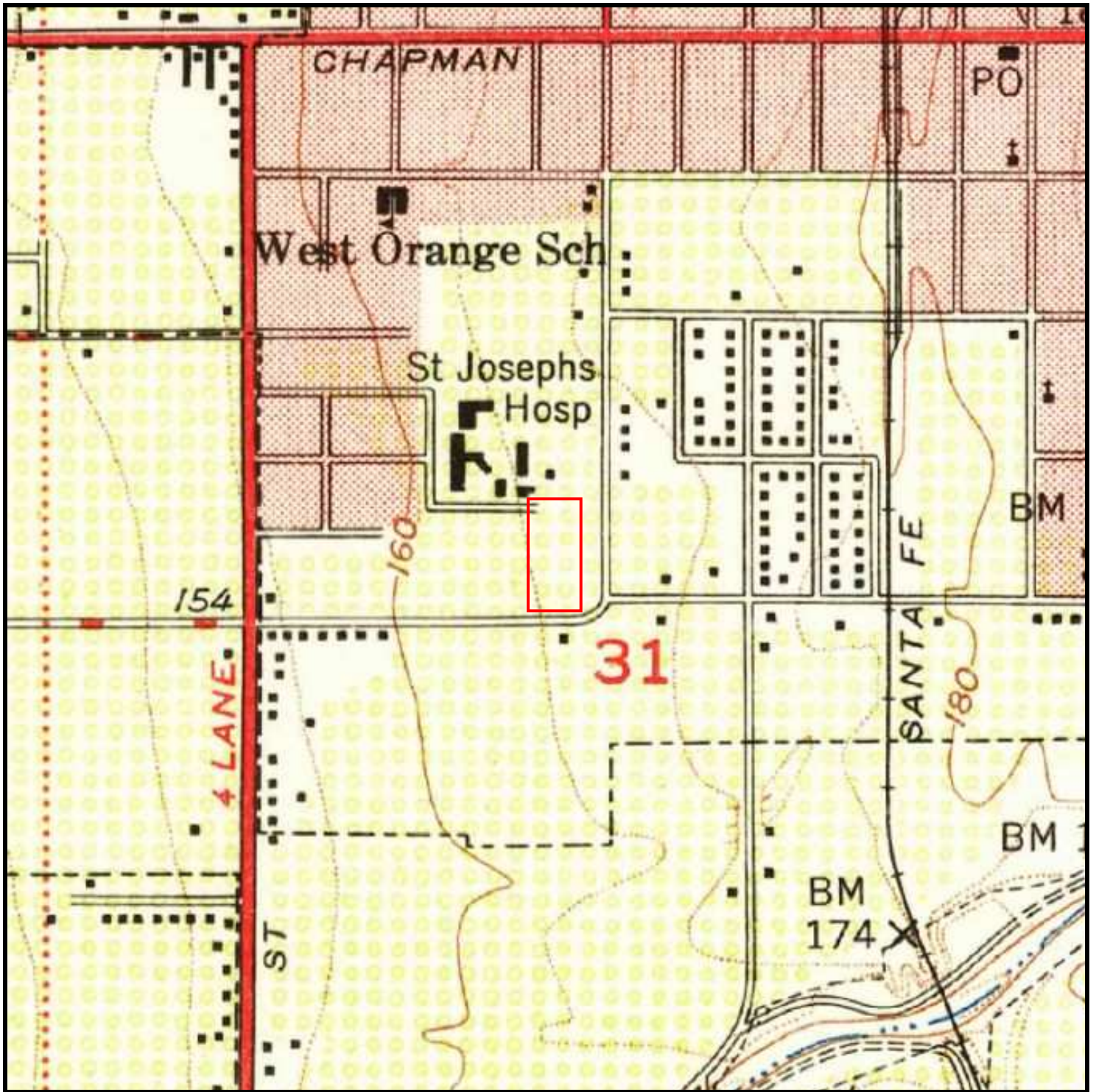
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Year 1966

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





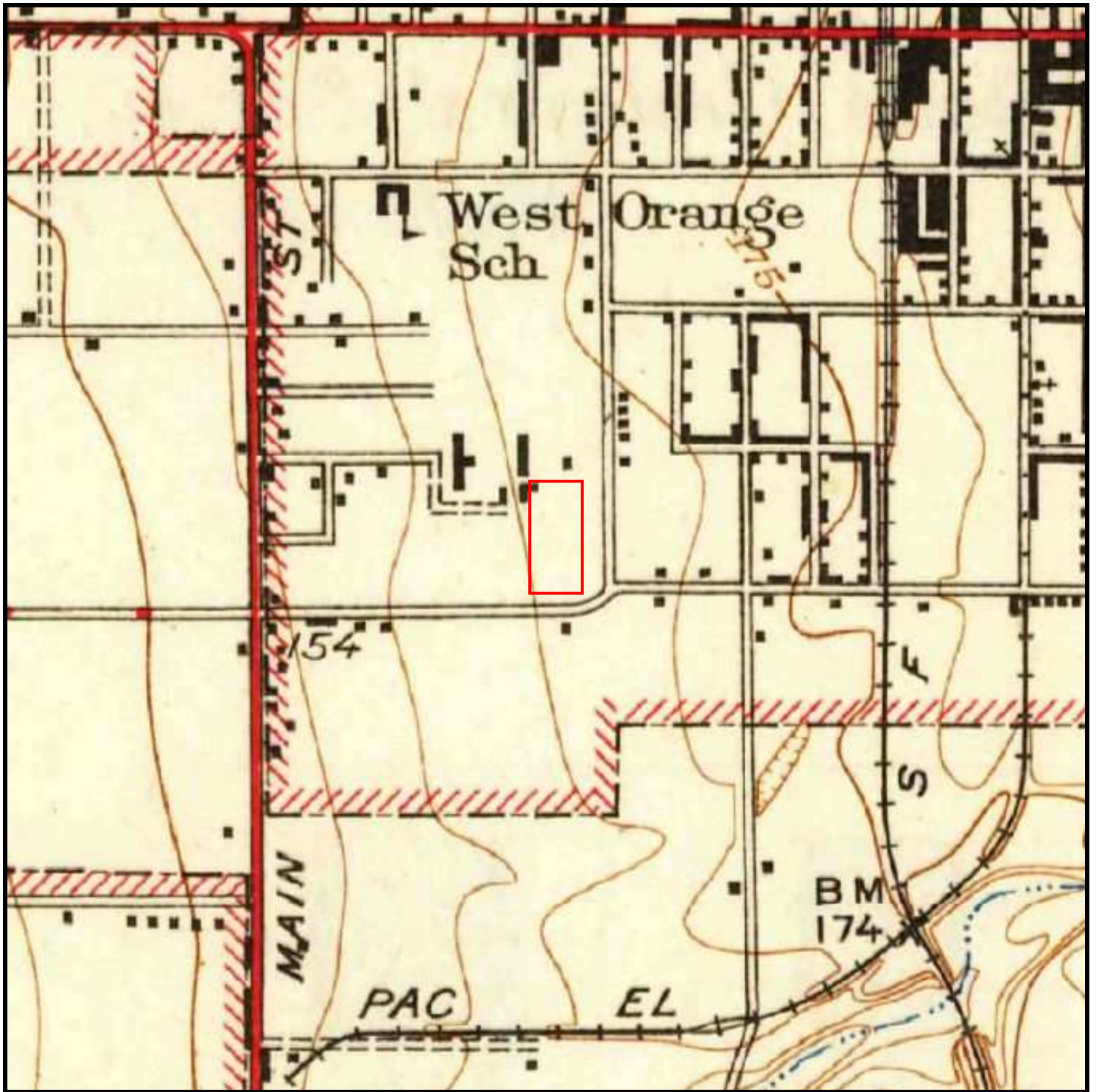
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Year 1956

**480 S. Batavia Street  
Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





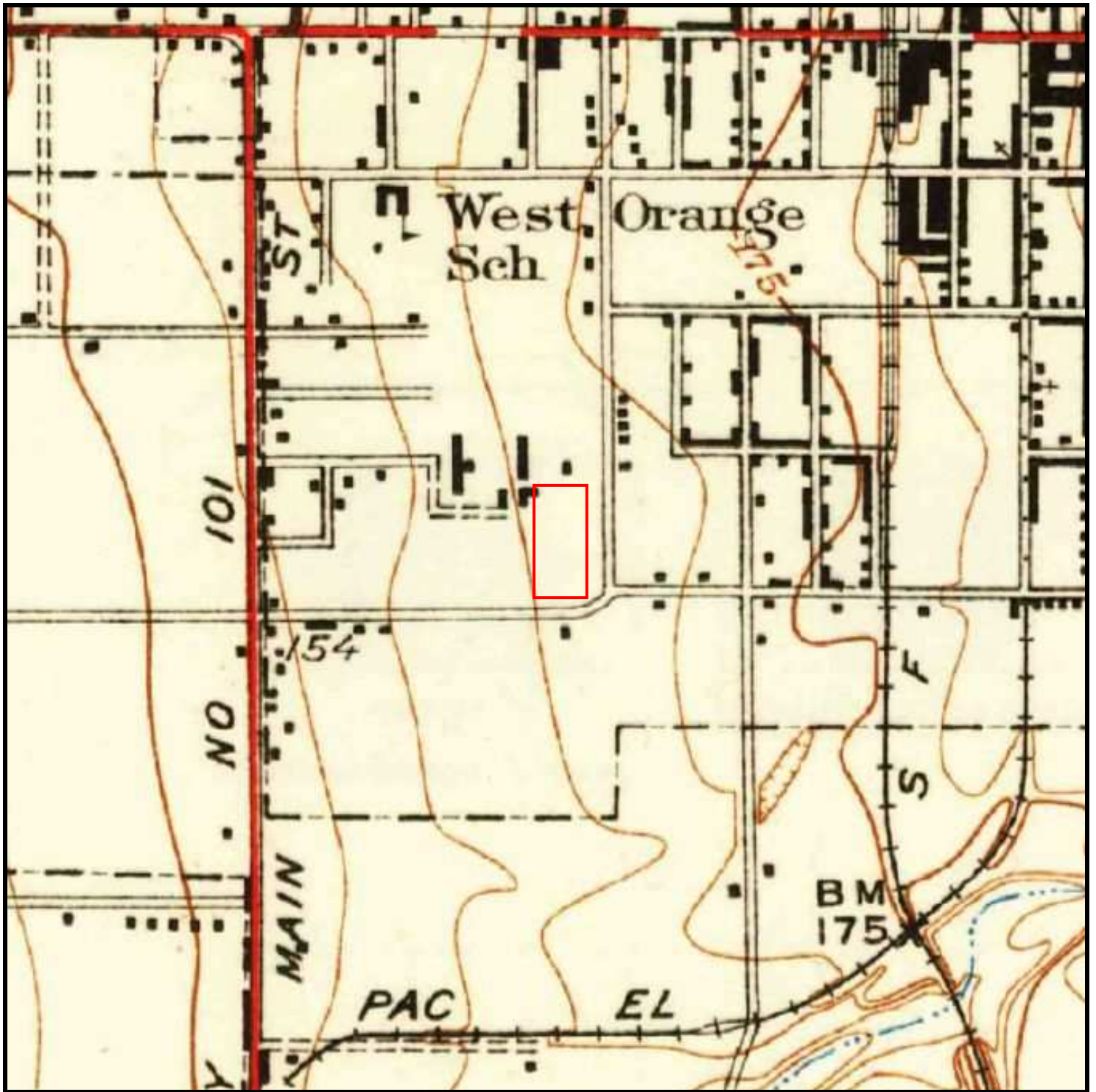
Historical Topographic Map  
Year 1946

480 S. Batavia Street  
Orange, CA



Target Site: 33.781130, -117.863120 Job #: 2104714778





Historical Topographic Map  
Year 1935

480 S. Batavia Street  
Orange, CA



Target Site: 33.781130, -117.863120 Job #: 2104714778



Historical Topographic Map  
Year 1922

**480 S. Batavia Street**  
**Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778





Historical Topographic Map  
Year 1896

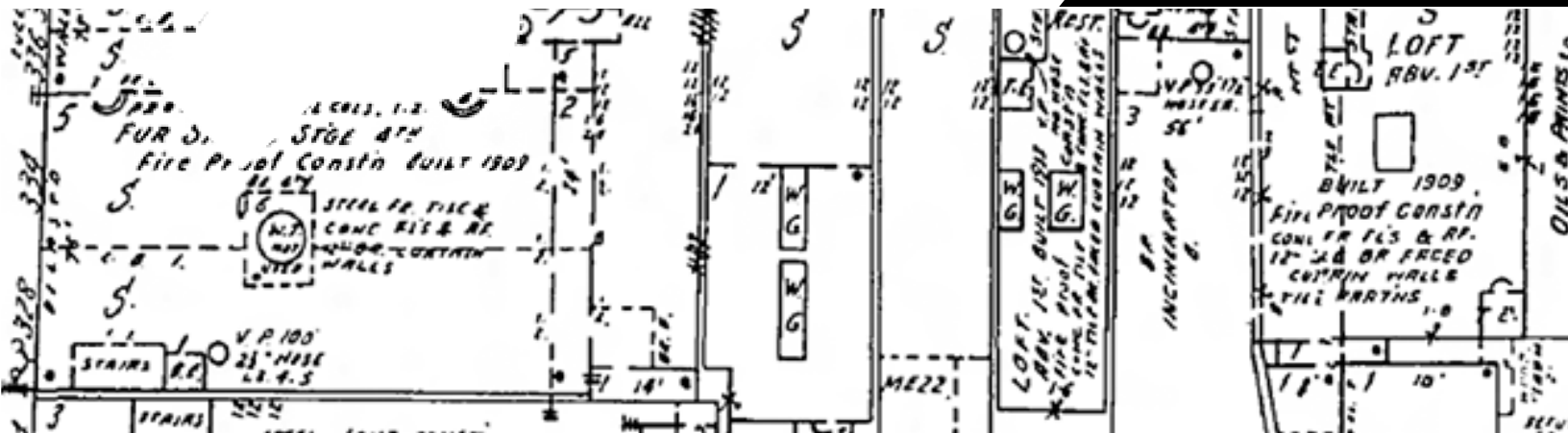
**480 S. Batavia Street**  
**Orange, CA**



Target Site: 33.781130, -117.863120 Job #: 2104714778

## Hybrid Fire Insurance Map

### REPORT RESULTS



### Report Results for:

Michael Lyssy  
Pacific Environmental Company  
28202 Cabot Road #300  
Laguna Niguel, CA 92677  
2104714778 FIM

### Site Information:

Motherhouse  
480 S. Batavia Street  
Orange, CA 92868

**Subject Site:**

*Client's Project #:*  
*Address:* **480 S. Batavia Street**  
*City, State Zip:* **Orange, CA 92868**

**ERS Order #:**

**2104714778 FIM**

**Prepared For:**

*Name:* **Michael Lyssy**  
*Company:* **Pacific Environmental Company**  
*Address:* **28202 Cabot Road #300**  
*City, State Zip:* **Laguna Niguel, CA 92677**

**Date:**

**November 8, 2019**

**Prepared By:**

*Name:* **Daniel Johnson**  
*Phone #:* **(714) 669-8096**  
**Ext. 1003**

**EXECUTIVE SUMMARY**

Years researched covering your site or adjacent sites:

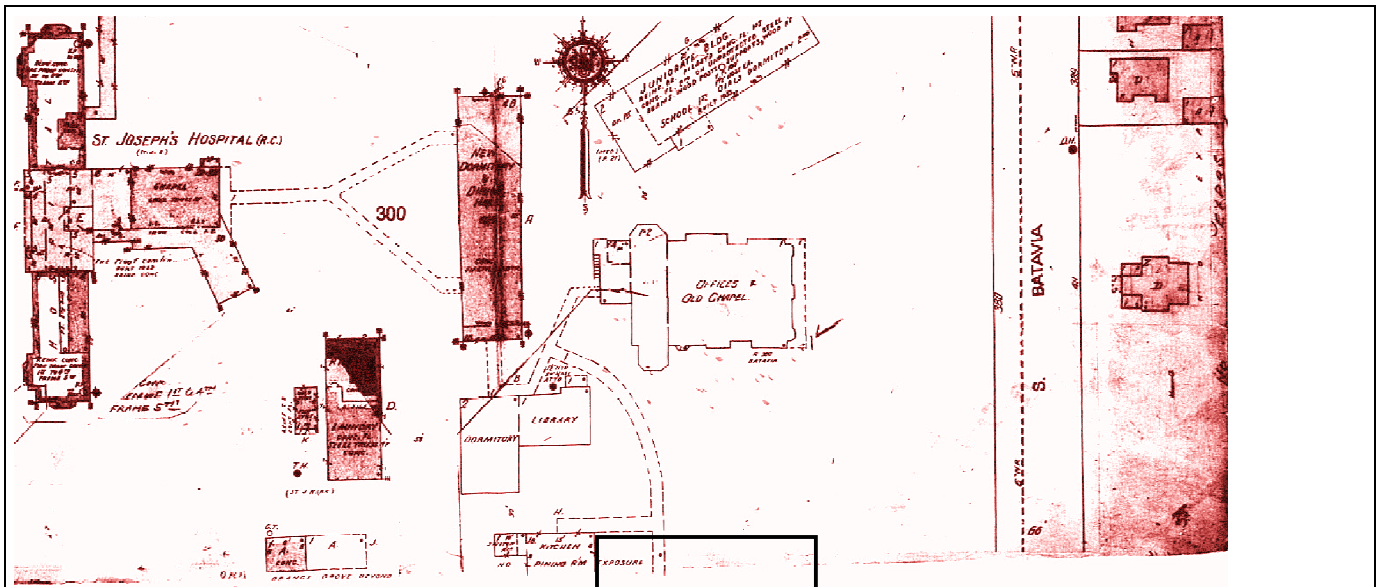
|             |             |  |  |  |
|-------------|-------------|--|--|--|
| <b>1954</b> | <b>1950</b> |  |  |  |
|-------------|-------------|--|--|--|

Years researched NOT covering your site or adjacent sites:

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| <b>1885</b> | <b>1887</b> | <b>1888</b> | <b>1891</b> | <b>1894</b> |
| <b>1905</b> | <b>1909</b> | <b>1922</b> |             |             |

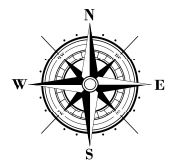
**ERS's Hybrid Fire Insurance Map represents a combination of a Fire Insurance Map directly overlaid and imbedded into a current parcel map of the subject property and all nearby and adjacent sites (usually at least a block surrounding the subject property). The Hybrid Fire Insurance Map is a sophisticated tool for Environmental Professionals, thereby saving them time and increasing their accuracy.**

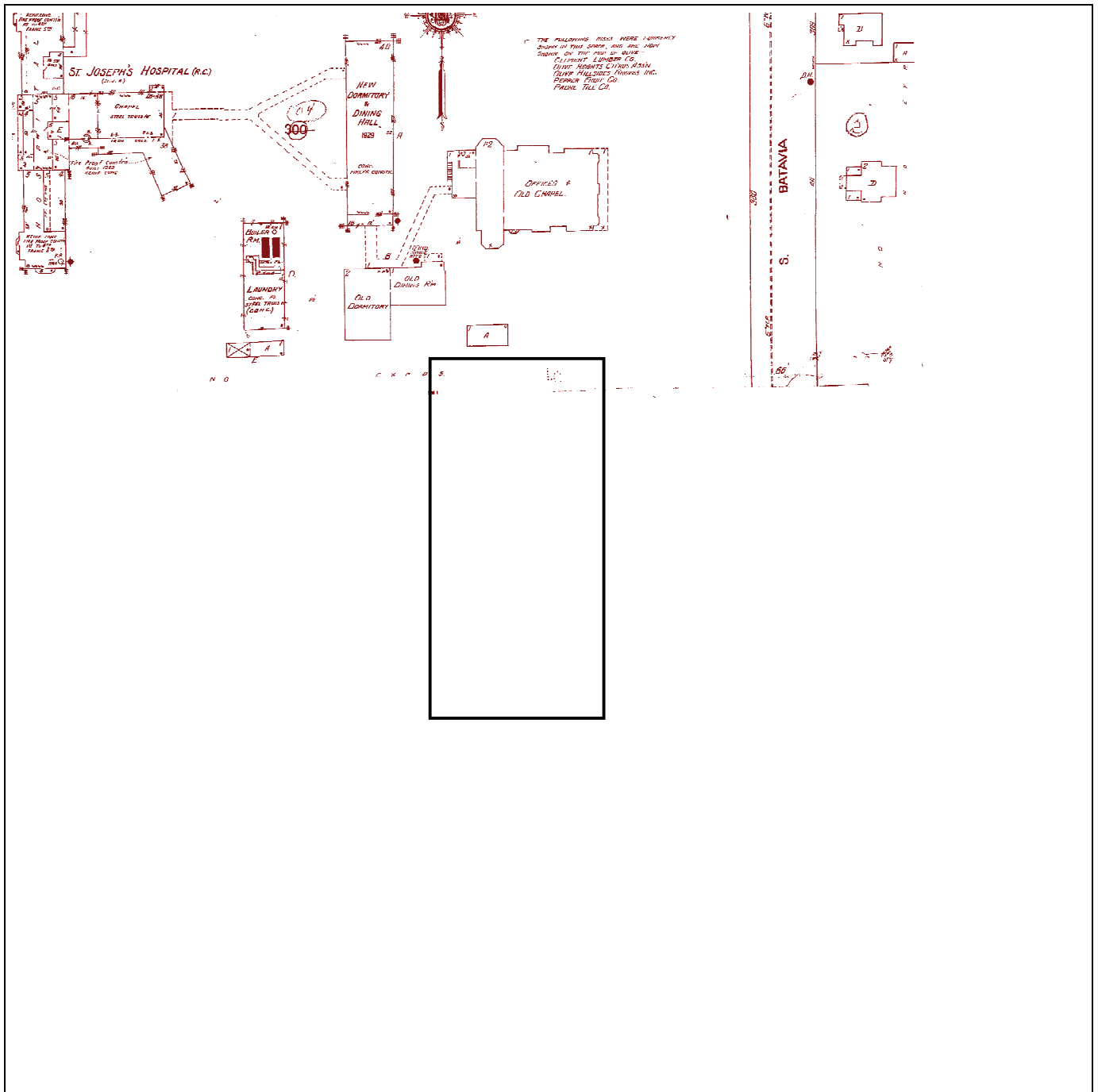
ERS's research has been limited to the facts presented on fire insurance maps only. All terms, conditions, and limitations normally associated with work contracted by ERS and presented or associated with the fire insurance maps are in effect at all times. This Hybrid Map, all its information and content have been derived, reconfigured and reformatted (creating an entirely new map) from and relies upon fire insurance maps originally published by The Sanborn Map Company or other publishers and local agency parcel maps. "Digital Sanborn Maps, 1867-1970" is owned by ProQuest, LLC, licensed from Environmental Data Resources, Inc., and some are protected by copyright and other laws that recognize the rights of copyright holders. ERS's research has only been based on these maps; ERS did not perform any type of independent investigation of any type, including as to the accuracy and/or completeness of the information derived or otherwise obtained from the secondary source or sources including those maps received from the Library of Congress.



**Site:**  
**480 S. Batavia Street**  
**Orange, CA**

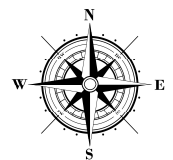
**Year** 1954  
**Volume** -  
**Sheet** 21





**Site:**  
**480 S. Batavia Street**  
**Orange, CA**

**Year** 1950  
**Volume** -  
**Sheet** 21





# Appendix E

Regulatory Records Documentation

# RecCheck

The Standard for ASTM/AAI Radius Searches  
(One Mile Environmental Records Search, Exceeds ASTM 1527/1528 and EPA All Appropriate Inquiry)

# Report Results

REPORT RESULTS



## Site Location:

480 S. Batavia Street  
Orange, CA 92868  
(N 33-46-52, W 117-51-47) NAD83

## Client:

Pacific Environmental Company

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## EXECUTIVE SUMMARY

### *INFORMATION ON THE REQUESTED LOCATION*

|   |   |
|---|---|
| <b>Site Address:</b>  | 480 S. Batavia Street<br>Orange, CA 92868   |
| <b>Client Project Name/Number:</b>                                  | Motherhouse<br>2104714778   |
| <b>Coordinates:</b>   | N 33-46-52, W 117-51-47 (NAD 83)<br>33.78113, -117.86312  |
| <b>Date of Report</b>   | November 7, 2019  |
| <b>ERS Project Number:</b>  | 2104714778  |
| <b>Subject Site Listed on the following lists:</b>                  | Multiple Agency Lists   |
| <b>Subject Site Listed as Map ID#:</b>                              | <a href="#">1 (Click here for details)</a>  |
| <b>USGS 7.5 Minute Quad Map:</b>                                    | Orange (2015-03-10)   |
| <b>Subject Site Located within a Potential Area of Concern:</b>     | No  |
| <b>Township, Section and Range:</b>                                 | Township: 04S Range: 09W Section: 31<br>Baseline: San Bernardino  |
| <b>Site Elevation:<br/>(feet above or below (-) mean sea level)</b> | 167   |
| <b>Flood Zone:<br/>(FEMA Q3 Digital Data)</b>                       | Panel: 06059C0163J, Effective Date: 12/3/2009<br>Zone X - Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.  |
| <b>Fire Insurance Map Coverage:</b>                                 | Coverage May Exist in Orange. Years: 1885, 1887, 1888, 1891, 1894, 1905, 1909, 1917, 1922, 1929, 1939, 1950, 1954. Sources: ERS; California State Univ., Northridge ; Formerly US Census Bureau, Jeffersonville, IN ;   |
| <b>Radon Information:</b>   | EPA Radon Zone: 3<br><br>(Predicted avg for county: < 2 pCi/L)For zip code 92868:<br>Number of tests per zip code: 1<br>Number of tests where radon is > 4 pCi/L: 0<br>Percentage of test where radon is > 4 pCi/L: 0.00%<br>Other Information:<br>Not Reported |
| <b>Search Radius Expansion Size:<br/>(In Miles)</b>                 | 0   |

|   |  |
|---|--|
| <b>Soil Type:<br/>(USDA Soil Survey Geographic Database) (SSURGO)</b> | BEACHES 1% to 5% slopes, 1% of total<br>CHINO 0% to 2% slopes, 3% of total<br>CHINO 0% to 2% slopes, 2% of total<br>CROPLEY 2% to 5% slopes, 6% of total<br>DELHI 0% to 2% slopes, 1% of total<br>DIABLO 4% to 9% slopes, 1% of total<br>ELDER 0% to 2% slopes, 1% of total<br>GREENFIELD 2% to 5% slopes, 2% of total<br>HANFORD 0% to 2% slopes, 17% of total<br>HANFORD 2% to 5% slopes, 2% of total<br>HUENEME 0% to 2% slopes, 1% of total<br>METZ 0% to 2% slopes, 2% of total<br>RAMONA 2% to 5% slopes, 2% of total<br>RIVERWASH 0% to 2% slopes, 1% of total<br>SORRENTO 0% to 2% slopes, 2% of total<br>SORRENTO 0% to 2% slopes, 7% of total<br>SORRENTO 0% to 2% slopes, 2% of total<br>TUJUNGA 0% to 2% slopes, 2% of total<br>TUJUNGA 0% to 2% slopes, 1% of total<br>URBAN LAND 0% to 2% slopes, 43% of total<br>BEACHES 1% to 5% slopes, 1% of total |
| <b>Zip Codes Searched for<br/>"Un-Mappable" Sites:</b>                | Not Researched   |
| <b>Occurrence Count:</b>  | 147  |

## SUMMARY OF OCCURRENCES

| MAP ID   | ID/SITE NAME   | ADDRESS                                 | DATABASE      | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|---|---------------|--------|------------------|------------------|
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 508106<br>CSJ Ministry<br>Addition                               | 480 S BATAVIA ST<br>ORANGE              | CRSP-CA       | Listed | Subject Site     | N/A              |
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAC002357903<br>SISTERS OF ST.<br>JOSEPHS OF<br>ORANGE           | 480 S BATAVIA<br>ORANGE                 | HWIS-CA       | Listed | Subject Site     | N/A              |
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAC002300009<br>SISTERS OF ST.<br>JOSEPHS OF<br>ORANGE           | 480 S BATAVIA<br>ORANGE                 | HWIS-CA       | Listed | Subject Site     | N/A              |
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAC001030040<br>SISTERS OF ST<br>JOSEPH'S OF<br>ORANGE           | 480 SOUTH BAPAVIA<br>ST<br>ORANGE       | HWIS-CA       | Listed | Subject Site     | N/A              |
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAC002903181<br>SISTERS OF ST.<br>JOSEPH OF<br>ORANGE            | 480 S. BATAVIA ST.<br>ORANGE            | HWIS-CA       | Listed | Subject Site     | N/A              |
| <a href="#">1</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 33331<br>CSJ Ministry<br>Addition                                | 480 S Batavia St<br>Orange              | NPDES-CA      | Listed | Subject Site     | N/A              |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 164871-SC<br>ST. JOSEPH<br>HOSPITAL                              | 1000 W LA VETA<br>AVE<br>ORANGE         | AIR-DIST-CA   | Listed | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 10722514<br>The Center for<br>Cancer Prevention<br>and Treatment | 1000 W La Veta Ave<br>Orange            | CERS-CA       | Listed | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 416373<br>The Center for<br>Cancer Prevention<br>and Treatment   | 1000 W LA VETA<br>AVE<br>ORANGE         | CRSP-CA       | Listed | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 3198614<br>MORAN ROWEN<br>AND DORSEY INC                         | 1000 W LA VETA<br>AVE STE 102<br>ORANGE | Hist-FINDS-US | Listed | 0.06 S           | -2               |



| MAP ID   | ID/SITE NAME   | ADDRESS                                 | DATABASE    | STATUS              | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|---|-------------|---------------------|------------------|------------------|
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 5CB2F9E-<br>CAD983625468<br>MORAN ROWEN<br>AND DORSEY INC                        | 1000 W LA VETA<br>AVE STE 102<br>ORANGE | Hist-US     | No Longer<br>Listed | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL000083476<br>GENETIC CTR  | 1000 W LA VETA<br>AVE #15<br>ORANGE     | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL000409390<br>ST JOSEPH<br>CENTER FOR<br>CANCER<br>PREVENTION AND<br>TREATMENT | 1000 W LA VETA<br>AVE<br>ORANGE         | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL920745847<br>WEISS ALLAN G<br>DR  | 1000 W LA VETA<br>AVE STE 1<br>ORANGE   | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL000087712<br>MESA MEDICAL<br>GROUP  | 1000 W LAVETA AVE<br>STE 503<br>ORANGE  | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL000138266<br>ALTO CARE<br>MEDICAL GRP   | 1000 W. LAVETA<br>AVE<br>ORANGE         | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAD983625468<br>MORAN ROWEN<br>AND DORSEY INC                                    | 1000 W LAVETA AVE<br>STE 102<br>ORANGE  | HWIS-CA     | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 315117<br>St Joseph Hospital<br>Cancer Center                                    | 1000 W La Veta Ave<br>Orange            | NPDES-SW-CA | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAL000409390<br>ST JOSEPH<br>CENTER FOR<br>CANCER<br>PREVENTION A                | 1000 W LA VETA<br>AVE<br>ORANGE         | RCRA-NON-US | Listed              | 0.06 S           | -2               |
| <a href="#">2</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | CAD983625468<br>MORAN ROWEN<br>AND DORSEY INC                                    | 1000 W LA VETA<br>AVE STE 102<br>ORANGE | RCRA-SQG-US | Listed              | 0.06 S           | -2               |

| MAP ID   | ID/SITE NAME   | ADDRESS                                  | DATABASE    | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|--|-------------|--------|------------------|------------------|
| <a href="#">3</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 154853-SC<br>PDP ORANGE LLC.                                   | 1010 W LA VETA<br>ORANGE                 | AIR-DIST-CA | Listed | 0.06 S           | -2               |
| <a href="#">3</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 415395<br>St Joseph Medical<br>Office Tower                    | 1010 W LA VETA<br>AVE<br>ORANGE          | AST-CRSP-CA | Listed | 0.06 S           | -2               |
| <a href="#">3</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 10565947<br>St Joseph Medical<br>Office Tower                  | 1010 W La Veta Ave<br>Orange             | CERS-CA     | Listed | 0.06 S           | -2               |
| <a href="#">3</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> ,<br><a href="#">4</a> | 415395<br>St Joseph Medical<br>Office Tower                    | 1010 W LA VETA<br>AVE<br>ORANGE          | CRSP-CA     | Listed | 0.06 S           | -2               |
| <a href="#">4</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | 130263-SC<br>SISTER OF ST.<br>JOSEPH OF<br>ORANGE              | 460 S BATAVIA ST<br>ORANGE               | AIR-DIST-CA | Listed | 0.09 NE          | 2                |
| <a href="#">5</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | CAL000219788<br>PATRICK<br>YOSHIKANE DDS<br>INC                | 845 W LA VETA AVE<br>STE 103<br>ORANGE   | RCRA-NON-US | Listed | 0.1 E            | 2                |
| <a href="#">5</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | CAD983644790<br>DAVID M<br>DENENNY MD INC                      | 845 W LA VETA AVE<br>STE 104 B<br>ORANGE | RCRA-SQG-US | Listed | 0.1 E            | 2                |
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | 100309-SC<br>CRC REAL<br>ESTATE &<br>BUSINESS CORP,<br>CENTRUM | 1120 W LA VETA<br>AVE<br>ORANGE          | AIR-DIST-CA | Listed | 0.11 SW          | -5               |
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | 143471-SC<br>4128 WILSHIRE<br>LLC-CENTRUM<br>NORTH             | 1120 W LA VETA<br>AVE<br>ORANGE          | AIR-DIST-CA | Listed | 0.11 SW          | -5               |
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | 10545049<br>Centrum North                                      | 1120 W La Veta Ave<br>Orange             | CERS-CA     | Listed | 0.11 SW          | -5               |
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>                        | 179986<br>Centrum North  | 1120 W LA VETA<br>AVE<br>ORANGE          | CRSP-CA     | Listed | 0.11 SW          | -5               |

| MAP ID   | ID/SITE NAME  | ADDRESS                                   | DATABASE              | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|---|---|-----------------------|--------|------------------|------------------|
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 7851556<br>CENTRUM NORTH  | 1120 W. LA VETA<br>ORANGE                 | Hist-City-UST-CA      | Listed | 0.11 SW          | -5               |
| <a href="#">6</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 210842<br>CENTRUM NORTH   | 1120 WEST LA VETA<br>ORANGE               | Hist-Service Stations | Listed | 0.11 SW          | -5               |
| <a href="#">7</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 166760-SC<br>NHP/PMB<br>ORANGE, LLC                               | 1010 W LA VETA<br>AVE SUITE 195<br>ORANGE | AIR-DIST-CA           | Listed | 0.11 S           | -2               |
| <a href="#">7</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | CAL000340251<br>HEMATOLOGY<br>ONCOLOGY<br>MEDICAL GROUP<br>OF ORA | 1010 W LA VETA<br>AVE STE 200<br>ORANGE   | RCRA-NON-US           | Listed | 0.11 S           | -2               |
| <a href="#">7</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | CAL000338801<br>BMS PHYSICIAN<br>PRACTICE INC<br>DBA MEDICAL O    | 1010 W LA VETA<br>AVE STE 250<br>ORANGE   | RCRA-NON-US           | Listed | 0.11 S           | -2               |
| <a href="#">8</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 92308-SC<br>HILLHAVEN<br>CONVALESCENT<br>HOSPITAL                 | 920 W LA VETA<br>ORANGE                   | AIR-DIST-CA           | Listed | 0.12 SE          | 0                |
| <a href="#">8</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 174331-SC<br>ORANGE<br>HEALTHCARE &<br>WELLNESS<br>CENTRE         | 920 W LA VETA AVE<br>ORANGE               | AIR-DIST-CA           | Listed | 0.12 SE          | 0                |
| <a href="#">8</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 10545043<br>Orange Healthcare<br>& Wellness Center                | 920 W La Veta Ave<br>Orange               | CERS-CA               | Listed | 0.12 SE          | 0                |
| <a href="#">8</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 411955<br>Orange Healthcare<br>& Wellness Center                  | 920 W LA VETA AVE<br>ORANGE               | CRSP-CA               | Listed | 0.12 SE          | 0                |
| <a href="#">9</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a>  | 459439<br>CHOC  | UNKNOWN<br>ORANGE                         | CRSP-CA               | Listed | 0.12 W           | -4               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10579540<br>CHOC NORTH<br>TOWER                                   | 1201 W LA VETA<br>AVE STE B<br>ORANGE     | CERS-CA               | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10580644<br>CHOC SOUTH<br>TOWER                                   | 1201 W LA VETA<br>AVE STE A<br>ORANGE     | CERS-CA               | Listed | 0.13 W           | -5               |

| MAP ID   | ID/SITE NAME   | ADDRESS                                   | DATABASE    | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|---|-------------|--------|------------------|------------------|
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415579<br>CHOC SOUTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE A<br>ORANGE     | CRSP-CA     | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 373300<br>CHOC NORTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE B<br>ORANGE     | CRSP-CA     | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000384750<br>CHOC CHILDREN'S<br>HOSPITAL            | 1201 WEST LA VETA<br>AVENUE<br>ORANGE     | RCRA-LQG-US | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983635665<br>LAWRENCE S<br>BARNETT M D INC          | 1201 W LA VETA<br>AVE STE 503<br>ORANGE   | RCRA-SQG-US | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983625559<br>MORAN ROWEN<br>AND DORSEY INC          | 1201 W LA VETA<br>AVE STE 102<br>ORANGE   | RCRA-SQG-US | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983617853<br>ORHTOPEDIC<br>SURGERY MED<br>GRP INC   | 1201 W LA VETA<br>AVE STE 501<br>ORANGE   | RCRA-SQG-US | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 146691<br>CHOC SOUTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE A<br>ORANGE     | UST-CA      | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 136832<br>CHOC NORTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE B<br>ORANGE     | UST-CA      | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 373300<br>CHOC NORTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE B<br>ORANGE     | UST-CRSP-CA | Listed | 0.13 W           | -5               |
| <a href="#">10</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415579<br>CHOC SOUTH<br>TOWER                          | 1201 W LA VETA<br>AVE STE A<br>ORANGE     | UST-CRSP-CA | Listed | 0.13 W           | -5               |
| <a href="#">11</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000424913<br>H2 PEDIATRIC<br>DENTISTRY              | 805 W LAVETA 200<br>ORANGE                | RCRA-NON-US | Listed | 0.13 E           | 3                |
| <a href="#">12</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 166332-SC<br>CAL OPTIMA                                | 1120 W LA VETA<br>AVE STE 200<br>ORANGE   | AIR-DIST-CA | Listed | 0.13 SW          | -2               |
| <a href="#">12</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 183284-SC<br>CRC REAL<br>ESTATE CORP-<br>CENTRUM NORTH | 1120 W LA VETA<br>AVE SUITE 820<br>ORANGE | AIR-DIST-CA | Listed | 0.13 SW          | -2               |

| MAP ID   | ID/SITE NAME   | ADDRESS                                 | DATABASE         | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|---|------------------|--------|------------------|------------------|
| <a href="#">12</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10668862<br>Spine & Sports<br>Surgical Center,<br>LLC    | 1120 W La Veta Ave<br>Ste 330<br>Orange | CERS-CA          | Listed | 0.13 SW          | -2               |
| <a href="#">12</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 368528<br>Spine & Sports<br>Surgical Center,<br>LLC      | 1120 W LA VETA<br>AVE STE 330<br>ORANGE | CRSP-CA          | Listed | 0.13 SW          | -2               |
| <a href="#">12</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000432359<br>SPINE & SPORTS<br>SURGICAL<br>CENTER LLC | 1120 W LA VETA<br>AVE STE 330<br>ORANGE | RCRA-NON-US      | Listed | 0.13 SW          | -2               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 87651-SC<br>SAINT JOSEPH<br>HOSPITAL                     | 1140 W LA VETA DR<br>ORANGE             | AIR-DIST-CA      | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545055<br>St Joseph Hospital<br>Outpatient Pavil       | 1140 W La Veta Ave<br>Orange            | CERS-CA          | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 445236<br>United Surgery<br>Center-Orange                | 1140 W LA VETA<br>AVE STE 550<br>ORANGE | CRSP-CA          | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415739<br>St Joseph Hospital<br>Outpatient Pavil         | 1140 W LA VETA<br>AVE<br>ORANGE         | CRSP-CA          | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 4032614<br>ST JOSEPH<br>MEDICAL OFFICE<br>BUILDING       | 1140 W. LA VETA<br>ORANGE               | Hist-City-UST-CA | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983658568<br>ST JOSEPH<br>OUTPATIENT<br>PAVILION      | 1140 W LA VETA<br>AVE<br>ORANGE         | RCRA-SQG-US      | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 145934<br>St Joseph Hospital<br>Outpatient Pavil         | 1140 W La Veta Ave<br>Orange            | UST-CA           | Listed | 0.13 SW          | -4               |
| <a href="#">13</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415739<br>St Joseph Hospital<br>Outpatient Pavil         | 1140 W LA VETA<br>AVE<br>ORANGE         | UST-CRSP-CA      | Listed | 0.13 SW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | SC AQMD-SC-<br>13920<br>ST. JOSPEH<br>HOSPITAL           | 1100 W. STEWART<br>DRIVE<br>ORANGE      | Air-CA           | Listed | 0.15 NW          | -4               |

| MAP ID   | ID/SITE NAME                                | ADDRESS                              | DATABASE              | STATUS     | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|---|--------------------------------------|-----------------------|------------|------------------|------------------|
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 13920-SC<br>SAINT JOSEPH<br>HOSPITAL        | 1100 W STEWART<br>DR<br>ORANGE       | AIR-DIST-CA           | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 9060596967<br>St Josephs Hospital           | 1100 W Stewart<br>Orange             | ALLFACS-IL            | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545127<br>St Joseph Hospital              | 1100 W Stewart Dr<br>Orange          | CERS-CA               | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | RO0000259-ORG<br>ST JOSEPH<br>HOSPITAL      | 1100 W STEWART<br>DR<br>ORANGE       | County-Others-CA      | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415738<br>St Joseph Hospital                | 1100 W STEWART<br>DR<br>ORANGE       | CRSP-CA               | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 491639<br>SAINT JOSEPH<br>HOSPITAL          | 1100 W STEWART<br>DR<br>ORANGE       | CRSP-CA               | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 254764<br>St Joseph Hospital<br>Orange      | 1100 West Stewart Dr<br>Orange       | ENF-SMARTS-CA         | Historical | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 402119<br>St Joseph Hospital<br>Orange      | 1100 West Stewart Dr<br>Orange       | ENF-SMARTS-CA         | Active     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 254750<br>St Joseph Hospital<br>Orange      | 1100 West Stewart Dr<br>Orange       | ENF-SMARTS-CA         | Active     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 09-06-059-CB287<br>SAINT JOSEPH<br>HOSPITAL | 1100 W STEWART<br>DR<br>ORANGE       | Hist-AFS2-US          | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 06059CB287<br>SAINT JOSEPH<br>HOSPITAL      | 1100 W STEWART<br>DR<br>ORANGE       | Hist-AFS-US           | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 210919<br>ST. JOSEPH<br>HOSPITAL            | 1100 WEST<br>STEWART<br>ORANGE       | Hist-Service Stations | Listed     | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 262601<br>SAINT JOSEPH<br>HOSPITAL          | 1100 WEST<br>STEWART DRIVE<br>ORANGE | Hist-UST-CA           | Listed     | 0.15 NW          | -4               |



| MAP ID   | ID/SITE NAME  | ADDRESS                                | DATABASE    | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|---|--|-------------|--------|------------------|------------------|
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000091510<br>ST JOSEPH<br>HOSPITAL OF<br>ORANGE            | 1100 W STEWART<br>DR<br>ORANGE         | RCRA-LQG-US | Listed | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 147786<br>St Joseph Hospital                                  | 1100 W Stewart Dr<br>Orange            | UST-CA      | Listed | 0.15 NW          | -4               |
| <a href="#">14</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415738<br>St Joseph Hospital                                  | 1100 W STEWART<br>DR<br>ORANGE         | UST-CRSP-CA | Listed | 0.15 NW          | -4               |
| <a href="#">15</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 79092-SC<br>LA VETA<br>SURGICAL<br>CENTER                     | 725 W LA VETA #270<br>ORANGE           | AIR-DIST-CA | Listed | 0.15 E           | 4                |
| <a href="#">15</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 182034-SC<br>725 WEST LA<br>VETA AVENUE                       | 725 W LA VETA<br>ORANGE                | AIR-DIST-CA | Listed | 0.15 E           | 4                |
| <a href="#">15</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 167999-SC<br>BATAVIA WOODS<br>ASSOC., LLC A<br>CALIFORNIA L   | 725 W LA VETA<br>ORANGE                | AIR-DIST-CA | Listed | 0.15 E           | 4                |
| <a href="#">16</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624669<br>MORAN ROWEN<br>DORSEY INC                     | 705 W LA VETA STE<br>107<br>ORANGE     | RCRA-SQG-US | Listed | 0.16 E           | 5                |
| <a href="#">17</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000339560<br>ORANGE CNTY<br>PATHOLOGY MED<br>GROUP INC DBA | 805 W LA VETA AVE<br>STE 104<br>ORANGE | RCRA-NON-US | Listed | 0.16 E           | 6                |
| <a href="#">18</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 12275<br>Dye & Fiber LLC                                      | 727 W Culver Ave<br>Orange             | Cleaners-CA | Listed | 0.2 NE           | 4                |
| <a href="#">19</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002982067<br>ROBERT HENSON                                 | 700 W LA VETA AVE<br>UNIT G3<br>ORANGE | RCRA-NON-US | Listed | 0.2 E            | 6                |
| <a href="#">19</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002991135<br>VON DETJEN<br>LENICE                          | 700 W LA VETA AVE<br>UNIT A1<br>ORANGE | RCRA-NON-US | Listed | 0.2 E            | 6                |
| <a href="#">19</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002998328<br>JULIAN RUFFIN                                 | 700 W LA VETA AVE<br>UNIT E2<br>ORANGE | RCRA-NON-US | Listed | 0.2 E            | 6                |
| <a href="#">19</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002999525<br>LISA MONTEDORE                                | 700 W LA VETA<br>AVENUE<br>ORANGE      | RCRA-NON-US | Listed | 0.2 E            | 6                |

| MAP ID   | ID/SITE NAME  | ADDRESS                             | DATABASE      | STATUS | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|---|-------------------------------------|---------------|--------|------------------|------------------|
| <a href="#">20</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983618638<br>JIUN RONG PENG<br>M D                       | 1310 W STEWART<br>DR 211<br>ORANGE  | RCRA-SQG-US   | Listed | 0.2 W            | -8               |
| <a href="#">21</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 68650-SC<br>ORANGE<br>COMMERCE<br>CENTER                    | 505 S MAIN ST<br>ORANGE             | AIR-DIST-CA   | Listed | 0.2 SW           | -8               |
| <a href="#">21</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 143258-SC<br>CRC RE CORP C/O<br>PACIFIC COAST<br>COMML REAL | 505 S MAIN ST<br>ORANGE             | AIR-DIST-CA   | Listed | 0.2 SW           | -8               |
| <a href="#">21</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545067<br>CHOC Commerce<br>Tower                          | 505 S Main St STE<br>1001<br>Orange | CERS-CA       | Listed | 0.2 SW           | -8               |
| <a href="#">21</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 410950<br>CHOC Commerce<br>Tower                            | 505 S MAIN ST STE<br>1001<br>ORANGE | CRSP-CA       | Listed | 0.2 SW           | -8               |
| <a href="#">22</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10585399<br>ST JOSEPH<br>POWER PLANT<br>BLDG #7 FSB         | 1140 W PALMYRA<br>ORANGE            | CERS-CA       | Listed | 0.22 NW          | -5               |
| <a href="#">22</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415740<br>ST JOSEPH<br>POWER PLANT<br>BLDG #7 FSB           | 1140 W PALMYRA<br>ORANGE            | CRSP-CA       | Listed | 0.22 NW          | -5               |
| <a href="#">22</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 143052<br>ST JOSEPH<br>POWER PLANT<br>BLDG #7 FSB           | 1140 W PALMYRA<br>ORANGE            | UST-CA        | Listed | 0.22 NW          | -5               |
| <a href="#">22</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415740<br>ST JOSEPH<br>POWER PLANT<br>BLDG #7 FSB           | 1140 W PALMYRA<br>ORANGE            | UST-CRSP-CA   | Listed | 0.22 NW          | -5               |
| <a href="#">23</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 822886<br>643 W Culver Ave                                  | Not Reported by<br>Agency           | Spills-SSO-CA | Listed | 0.22 NE          | 5                |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545139<br>Providence Building                             | 1310 W Stewart Dr<br>Orange         | CERS-CA       | Listed | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 206905<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION              | 1310 W STEWART<br>ORANGE            | CRSP-CA       | Listed | 0.23 W           | -10              |

| MAP ID   | ID/SITE NAME   | ADDRESS                                | DATABASE       | STATUS                     | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|--|----------------|----------------------------|------------------|------------------|
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 364320<br>Providence Building                          | 1310 W STEWART<br>DR<br>ORANGE         | CRSP-CA        | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | T0605999125<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION    | 1310 W STEWART<br>ORANGE               | ENF-CA         | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | T0605999125<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION    | 1310 W STEWART<br>ORANGE               | LUST-Closed-CA | Completed -<br>Case Closed | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000326761<br>PROVIDENCE<br>DENTAL GROUP             | 1310 W STEWART<br>DR STE 202<br>ORANGE | RCRA-NON-US    | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624842<br>ORANGE<br>ORTHOPEDIC<br>MEDICAL GRP    | 1310 W STEWART<br>DR NO 510<br>ORANGE  | RCRA-SQG-US    | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624651<br>MORAN ROWEN<br>AND DORSEY INC          | 1310 W STEWART<br>DR STE 402<br>ORANGE | RCRA-SQG-US    | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 136540<br>Providence Building                          | 1310 W Stewart Dr<br>Orange            | UST-CA         | Listed                     | 0.23 W           | -10              |
| <a href="#">24</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 364320<br>Providence Building                          | 1310 W STEWART<br>DR<br>ORANGE         | UST-CRSP-CA    | Listed                     | 0.23 W           | -10              |
| <a href="#">25</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 73292-SC<br>CHILDREN'S<br>HOSPITAL OF<br>ORANGE COUNTY | 455 S MAIN ST<br>ORANGE                | AIR-DIST-CA    | Listed                     | 0.24 W           | -11              |
| <a href="#">25</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 440266<br>CHOC Children's<br>Hospital                  | 455 S MAIN ST<br>ORANGE                | CRSP-CA        | Listed                     | 0.24 W           | -11              |
| <a href="#">25</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 459398<br>CHILDRENS<br>HOSPITAL OF<br>ORANGE COUNTY    | 455 SOUTH MAIN<br>STREET<br>ORANGE     | CRSP-CA        | Listed                     | 0.24 W           | -11              |
| <a href="#">25</a><br>Maps:<br><a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 410303<br>CHOC Tower II                                | 455 S Main St<br>Orange                | ENF-SMARTS-CA  | Active                     | 0.24 W           | -11              |

| MAP ID   | ID/SITE NAME  | ADDRESS                         | DATABASE                  | STATUS                     | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|---|---------------------------------|---------------------------|----------------------------|------------------|------------------|
| <a href="#">25</a><br>Maps:<br><a href="#">1, 2, 4</a> | 1259077<br>CHILDREN'S<br>HOSPITAL OF<br>ORANGE COUNTY | 455 S. MAIN<br>ORANGE           | Hist-City-UST-CA          | Listed                     | 0.24 W           | -11              |
| <a href="#">25</a><br>Maps:<br><a href="#">1, 2, 4</a> | 210847<br>CHILDREN'S<br>HOSPITAL OF<br>ORANGE COUNTY  | 455 SOUTH MAIN<br>ORANGE        | Hist-Service Stations     | Listed                     | 0.24 W           | -11              |
| <a href="#">25</a><br>Maps:<br><a href="#">1, 2, 4</a> | 221385<br>CHILDRENS<br>HOSPITAL OF<br>ORANGE C        | 455 SO MAIN<br>STREET<br>ORANGE | Hist-UST-CA               | Listed                     | 0.24 W           | -11              |
| <a href="#">26</a><br>Maps:<br><a href="#">1, 2, 4</a> | 9873<br>Capri Cleaners                                | 417 S Main St<br>Orange         | Cleaners-CA               | Listed                     | 0.25 W           | -11              |
| <a href="#">26</a><br>Maps:<br><a href="#">1, 2, 4</a> | 297138-PD<br>CAPRI CLEANERS                           | 417 S MAIN ST<br>ORANGE         | Hist-Cleaners             | Listed                     | 0.25 W           | -11              |
| <a href="#">27</a><br>Maps:<br><a href="#">1, 4</a>    | T0605901501<br>DON CLARK AUTO                         | 305 S MAIN ST<br>ORANGE         | LUST-Closed-CA            | Completed -<br>Case Closed | 0.3 NW           | -10              |
| <a href="#">28</a><br>Maps:<br><a href="#">1, 4</a>    | RO0002514-ORG<br>WEST AMERICAN<br>RUBBER<br>CO        | 750 N MAIN ST<br>ORANGE         | County-LUST-<br>Closed-CA | Closed                     | 0.3 SW           | -13              |
| <a href="#">28</a><br>Maps:<br><a href="#">1, 4</a>    | T0605902235<br>WEST AMERICAN<br>RUBBER<br>COMPANY     | 750 MAIN<br>ORANGE              | LUST-Closed-CA            | Completed -<br>Case Closed | 0.3 SW           | -13              |
| <a href="#">28</a><br>Maps:<br><a href="#">1, 4</a>    | T0605902042<br>WEST AMERICAN<br>RUBBER CO             | 750 MAIN<br>ORANGE              | LUST-Closed-CA            | Completed -<br>Case Closed | 0.3 SW           | -13              |
| <a href="#">29</a><br>Maps:<br><a href="#">1, 4</a>    | CP257049.001<br>Replenish                             | 345 S Pixley St<br>Orange       | SWRCY-CA                  | Listed                     | 0.32 NE          | 9                |
| <a href="#">30</a><br>Maps:<br><a href="#">1, 4</a>    | T0605900043<br>ARROWHEAD<br>DRINKING WATER            | 619 MAIN<br>ORANGE              | LUST-Closed-CA            | Completed -<br>Case Closed | 0.32 SW          | -12              |
| <a href="#">31</a><br>Maps:<br><a href="#">1, 4</a>    | RO0001360-ORG<br>SOUTHLAND<br>LOCATION<br>#19969      | 290 S MAIN ST<br>ORANGE         | County-LUST-<br>Closed-CA | Closed                     | 0.34 NW          | -10              |

| MAP ID  | ID/SITE NAME                              | ADDRESS                                     | DATABASE              | STATUS  | DISTANCE (MILES) | ELEV DIFF (FEET) |
|---|---|---|-----------------------|---|------------------|------------------|
| <a href="#">31</a><br>Maps:<br><a href="#">1, 4</a> | T0605902246<br>7-ELEVEN #19969            | 290 SOUTH MAIN STREET<br>ORANGE             | UST-Priority-CA       | Listed  | 0.34 NW          | -10              |
| <a href="#">32</a><br>Maps:<br><a href="#">1, 4</a> | T0605901393<br>ROGER MILLER FORD          | 230 S MAIN ST<br>ORANGE                     | LUST-Closed-CA        | Completed -<br>Case Closed  | 0.37 NW          | -10              |
| <a href="#">33</a><br>Maps:<br><a href="#">1, 4</a> | RO0001704-ORG<br>FORMER ROSEBURROUGH SITE | 211 S MAIN ST<br>ORANGE                     | County-LUST-Closed-CA | Closed  | 0.37 NW          | -7               |
| <a href="#">34</a><br>Maps:<br><a href="#">1, 4</a> | PR18737.001<br>Newport CH International   | 1100 W Town & Country Rd Ste 1388<br>Orange | SWRCY-CA              | Listed  | 0.38 S           | -5               |
| <a href="#">35</a><br>Maps:<br><a href="#">1, 4</a> | RC246670.001<br>JJ Recycling              | 401 W La Veta Ave<br>Apt 207<br>Orange      | SWRCY-CA              | Listed  | 0.38 E           | 14               |
| <a href="#">36</a><br>Maps:<br><a href="#">1, 4</a> | T0605999017<br>TUNE UP CENTER             | 193 S MAIN ST<br>ORANGE                     | LUST-Closed-CA        | Completed -<br>Case Closed  | 0.42 NW          | -6               |
| <a href="#">37</a><br>Maps:<br><a href="#">1, 4</a> | T0605901289<br>SMOG EXPRESS               | 904 W CHAPMAN AVE<br>ORANGE                 | LUST-Closed-CA        | Completed -<br>Case Closed  | 0.47 N           | 2                |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | CAD049901176<br>AMF VOIT INC              | 426 W ALMOND<br>ORANGE                      | CERCLIS-Archived-US   | NFRAP-Site does not qualify for the NPL based on existing information | 0.47 NE          | 16               |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | 80001403<br>AMF VOIT INC                  | 426 W ALMOND<br>ORANGE                      | CorAct-Other-CA       | No Action Required  | 0.47 NE          | 16               |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | 30340005<br>AMF NEWPORT DIVERS            | 426 WEST ALMOND<br>ORANGE                   | Eval-Hist-Other-CA    | Refer: Other Agency   | 0.47 NE          | 16               |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | 30340005<br>AMF NEWPORT DIVERS            | 426 WEST ALMOND<br>ORANGE                   | Historical-CA         | Listed  | 0.47 NE          | 16               |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | CAD049901176<br>AMF VOIT INC              | 426 W ALMOND<br>ORANGE                      | RCRA-COR-US           | Listed  | 0.47 NE          | 16               |
| <a href="#">38</a><br>Maps:<br><a href="#">1, 4</a> | CAD049901176<br>AMF VOIT INC              | 426 W ALMOND<br>ORANGE                      | RCRA-TSDF-US          | Listed  | 0.47 NE          | 16               |

| MAP ID   | ID/SITE NAME   | ADDRESS                         | DATABASE                  | STATUS                     | DISTANCE (MILES) | ELEV DIFF (FEET) |
|--|--|---------------------------------|---------------------------|----------------------------|------------------|------------------|
| <a href="#">39</a><br>Maps:<br><a href="#">1</a> , <a href="#">4</a> | T0605901458<br>FAR WEST<br>TOWING  | 1138 W CHAPMAN<br>AVE<br>ORANGE | LUST-Closed-CA            | Completed -<br>Case Closed | 0.47 N           | -4               |
| <a href="#">40</a><br>Maps:<br><a href="#">1</a> , <a href="#">4</a> | T10000004509<br>Chapman<br>University, Former<br>Anaconda<br>West/Anaconda<br>Wire and Cable | 220-296 Cypress<br>Orange       | SLIC-Open-CA              | Open -<br>Remediation      | 0.49 NE          | 16               |
| <a href="#">41</a><br>Maps:<br><a href="#">1</a> , <a href="#">4</a> | RO0001179-ORG<br>MITCHELL AUTO<br>SERVICE  | 700 W CHAPMAN<br>AVE<br>ORANGE  | County-LUST-<br>Closed-CA | Closed                     | 0.5 N            | 8                |
| <a href="#">41</a><br>Maps:<br><a href="#">1</a> , <a href="#">4</a> | T0605902228<br>MITCHELL AUTO<br>SERVICE  | 700 CHAPMAN<br>ORANGE           | LUST-Closed-CA            | Completed -<br>Case Closed | 0.5 N            | 8                |

## POTENTIAL AREAS OF CONCERN/CONTAMINATION SUMMARY

| DATABASE SEARCHED                   | SUBJECT SITE WITHIN POTENTIAL AREA OF CONCERN | AREAS FOUND WITHIN 1-MILE RADIUS |
|-------------------------------------|---|----------------------------------|
| NPL-R9-US                           | No  | 0                                |
| MethaneLF-CA                        | No  | 0                                |
| LA-LF-CA                            | No  | 0                                |
| Military-Bases-US                   | No  | 0                                |
| SGV-Deep-Plumes-CA                  | No  | 0                                |
| SGV-Shallow-Plumes-Puente-Valley-CA | No  | 0                                |
| SGV-Shallow-Plumes-CA               | No  | 0                                |

## DATABASE OCCURRENCE SUMMARY

| HIGH RISK* OCCURRENCES IDENTIFIED IN REQUESTED SEARCH RADIUS |                           |                             |
|--|---------------------------|-----------------------------|
| DATABASE SEARCHED  | DISTANCE SEARCHED (MILES) | HIGH RISK OCCURRENCES FOUND |
| CERCLIS-US   | 0.5                       | 0                           |
| CorAct-Open-CA   | 0.5                       | 0                           |
| County-LUST-Open-CA  | 0.5                       | 0                           |
| County-SLIC-Open-CA  | 0.5                       | 0                           |
| Eval-Hist-Active-CA  | 0.5                       | 0                           |
| Hist-UST-Cleanup-CA  | 0.5                       | 0                           |
| LUST-Open-CA   | 0.5                       | 0                           |
| Military-Active-CA   | 1                         | 0                           |
| NPL-US   | 1                         | 0                           |
| Proposed-NPL-US  | 1                         | 0                           |
| Response-CA  | 1                         | 0                           |
| SAA-Agreements-US  | 1                         | 0                           |
| School-Active-CA   | 0.5                       | 0                           |
| SLIC-Open-CA   | 0.5                       | 1                           |
| State-Response-Active-CA                                     | 1                         | 0                           |
| Superfund-Active-CA  | 1                         | 0                           |
| Tribal-LUST-Open-Reg9  | 0.5                       | 0                           |
| VCP-Active-CA  | 0.5                       | 0                           |

\* For the purposes of this report, "high risk" occurrences are those that have known contamination and have not received a "case closed" or "no further action" status from the agency that maintains the records.

## ASTM/AAI STANDARD RECORD SOURCES SUMMARY

| STANDARD ENVIRONMENTAL RECORD SOURCES | ASTM MIN. SEARCH DIST. / ERS SEARCH DIST. (MILES) | ERS DATABASE NAME | TOTAL LISTINGS | MAP ID #'S  |
|---------------------------------------|---|-------------------|----------------|-------------|
| Federal NPL site list                 | 1.0 / 1.0   | NPL-US            | 0              | None Listed |
|                                       |   | Proposed-NPL-US   | 0              | None Listed |



|   |  |                          |    |  |
|---|--|--------------------------|----|--|
| Federal Delisted NPL site list                              | 0.5 / 1.0                                | Delisted-NPL-US          | 0  | None Listed  |
| Federal CERCLIS list  | 0.5 / 0.5                                | CERCLIS-US               | 0  | None Listed  |
| Federal CERCLIS NFRAP site list                             | 0.5 / 0.5                                | CERCLIS-Archived-US      | 1  | <a href="#">38</a>   |
| Federal RCRA CORRACTS facilities list                       | 1.0 / 1.0                                | RCRA-COR-US              | 1  | <a href="#">38</a>   |
| Federal RCRA non-CORRACTS TSD facilities list               | 0.5 / 0.5                                | RCRA-TSDF-US             | 1  | <a href="#">38</a>   |
| Federal RCRA generators list                                | Property and adjoining properties / 0.25 | RCRA-CESQG-US            | 0  | None Listed  |
|   |  | RCRA-LQG-US              | 2  | <a href="#">10, 14</a>                                     |
|   |  | RCRA-NON-US              | 12 | <a href="#">2, 5, 7, 7, 11, 12, 17, 19, 19, 19, 19, 24</a> |
|   |  | RCRA-SQG-US              | 10 | <a href="#">2, 5, 10, 10, 10, 13, 16, 20, 24, 24</a>       |
| Federal Inst/Eng control registries                         | Property Only / 0.25                     | Controls-RCRA-US         | 0  | None Listed  |
|   |  | Controls-US              | 0  | None Listed  |
|   |  | Hist-US-EC               | 0  | None Listed  |
|   |  | Hist-US-IC               | 0  | None Listed  |
|   |  | LIENS-US                 | 0  | None Listed  |
| Federal ERNS list   | Property Only / 0.0625                   | ERNS-US                  | 0  | None Listed  |
| State and Tribal-Equivalent NPL                             | 1.0 / 1.0                                | Response-CA              | 0  | None Listed  |
|   |  | State-Response-Active-CA | 0  | None Listed  |
|   |  | State-Response-NFA-CA    | 0  | None Listed  |
|   |  | State-Response-Other-CA  | 0  | None Listed  |
| State and Tribal-Equivalent CERCLIS                         | 0.5 / 0.5                                | Superfund-Active-CA      | 0  | None Listed  |
|   |  | Superfund-NFA-CA         | 0  | None Listed  |
|   |  | Superfund-Other-CA       | 0  | None Listed  |
| State and Tribal landfill and/or solid waste disposal sites | 0.5 / 0.5                                | County-SWF-CA            | 0  | None Listed  |
|   |  | Debris-US                | 0  | None Listed  |
|   |  | Hist-Dumps-US            | 0  | None Listed  |
|   |  | Land-Disposal-CA         | 0  | None Listed  |
|   |  | SWIS-CA                  | 0  | None Listed  |
|   |  | SWLF-US                  | 0  | None Listed  |
|   |  | Tribal-ODI-US            | 0  | None Listed  |
|   |  | County-LUST-CA           | 0  | None Listed  |
| State and Tribal Leaking Storage Tank Lists                 | 0.5 / 0.5                                | County-LUST-Closed-CA    | 4  | <a href="#">28, 31, 33, 41</a>                             |
|   |  | County-LUST-Open-CA      | 0  | None Listed  |

|  |  |                         |    |   |
|--|--|-------------------------|----|---|
|  |  | Hist-UST-Cleanup-CA     | 0  | None Listed   |
|  |  | LUST-Closed-CA          | 10 | <a href="#">24</a> , <a href="#">27</a> , <a href="#">28</a> , <a href="#">28</a> ,<br><a href="#">30</a> , <a href="#">32</a> , <a href="#">36</a> , <a href="#">37</a> ,<br><a href="#">39</a> , <a href="#">41</a> |
|  |  | LUST-Open-CA            | 0  | None Listed   |
|  |  | Tribal-LUST-Closed-Reg9 | 0  | None Listed   |
|  |  | Tribal-LUST-Open-Reg9   | 0  | None Listed   |
| State and Tribal Registered Storage Tank Lists | Property and adjoining properties / 0.25 | AST-CA                  | 0  | None Listed   |
|  |  | AST-CRSP-CA             | 1  | <a href="#">3</a>   |
|  |  | City-AST-CA             | 0  | None Listed   |
|  |  | City-UST-CA             | 0  | None Listed   |
|  |  | County-AST-CA           | 0  | None Listed   |
|  |  | County-UST-CA           | 0  | None Listed   |
|  |  | FEMA-UST-US             | 0  | None Listed   |
|  |  | Hist-UST-CA             | 2  | <a href="#">14</a> , <a href="#">25</a>   |
|  |  | Tribal-UST-Reg9         | 0  | None Listed   |
|  |  | UST-Abandoned-CA        | 0  | None Listed   |
|  |  | UST-CA                  | 6  | <a href="#">10</a> , <a href="#">10</a> , <a href="#">13</a> , <a href="#">14</a> ,<br><a href="#">22</a> , <a href="#">24</a>  |
|  |  | UST-Closed-CA           | 0  | None Listed   |
|  |  | USTComp-CA              | 0  | None Listed   |
|  |  | UST-CRSP-CA             | 6  | <a href="#">10</a> , <a href="#">10</a> , <a href="#">13</a> , <a href="#">14</a> ,<br><a href="#">22</a> , <a href="#">24</a>  |
|  |  | UST-Priority-CA         | 1  | <a href="#">31</a>  |
|  |  | UST-Proposed-CA         | 0  | None Listed   |
| State and Tribal Inst/Eng Control Registries   | Property Only / 0.5                      | Controls-CA             | 0  | None Listed   |
|  |  | Deed-CA                 | 0  | None Listed   |
|  |  | Hist-Controls-CA        | 0  | None Listed   |
|  |  | HWMP-Controls-CA        | 0  | None Listed   |
|  |  | Liens-CA                | 0  | None Listed   |
| State and Tribal Voluntary Cleanup Sites       | 0.5 / 0.5                                | Military-Active-CA      | 0  | None Listed   |
|  |  | Military-NFA-CA         | 0  | None Listed   |
|  |  | Military-Other-CA       | 0  | None Listed   |
|  |  | School-Active-CA        | 0  | None Listed   |
|  |  | School-NFA-CA           | 0  | None Listed   |
|  |  | School-Other-CA         | 0  | None Listed   |
|  |  | Tribal-VCP-US           | 0  | None Listed   |
|  |  | VCP-Active-CA           | 0  | None Listed   |
|  |  | VCP-NFA-CA              | 0  | None Listed   |
|  |  | VCP-Other-CA            | 0  | None Listed   |
| State and Tribal Brownfield Sites              | 0.5 / 0.5                                | BF-MOA-CA               | 0  | None Listed   |
|  |  | BF-Tribal-US            | 0  | None Listed   |

| FEDERAL ASTM/AAI DATABASES |                   |              |             |            |           |           |       |
|----------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED          | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| BF-Tribal-US               | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| BF-US                      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| CERCLIS-Archived-US        | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| CERCLIS-US                 | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Controls-RCRA-US           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Controls-US                | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Debris-US                  | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Delisted-NPL-US            | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| ERNS-US                    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FEMA-UST-US                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| FTTS-ENF-US                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Dumps-US              | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-US-EC                 | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-US-IC                 | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| HMIS-US                    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| LIENS-US                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| NPL-US                     | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| PADS-US                    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| PCB-US                     | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Proposed-NPL-US            | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| RCRA-CESQG-US              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| RCRA-COR-US                | 1                 | 0            | 0           | 0          | 1         | 0         | 1     |
| RCRA-LQG-US                | 0.25              | 0            | 2           | 0          | -         | -         | 2     |
| RCRA-NON-US                | 0.25              | 0            | 6           | 6          | -         | -         | 12    |
| RCRA-SQG-US                | 0.25              | 0            | 6           | 4          | -         | -         | 10    |
| RCRA-TSDF-US               | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| SAA-Agreements-US          | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| SWLF-US                    | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Tribal-LUST-Closed-Reg9    | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Tribal-LUST-Open-Reg9      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Tribal-ODI-US              | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Tribal-UST-Reg9            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Tribal-VCP-US              | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |

| STATE ASTM/AAI DATABASES |                   |              |             |            |           |           |       |
|--------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED        | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| AST-CA                   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| AST-CRSP-CA              | 0.25              | 0            | 1           | 0          | -         | -         | 1     |
| BF-MOA-CA                | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| BZ-HazWaste-CA           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| CERS-CA                  | 0.25              | 0            | 9           | 3          | -         | -         | 12    |
| CHMIRS-CA                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| City-AST-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| City-CUPA-CA             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| City-Others-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| City-UST-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Controls-CA              | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| CorAct-Closed-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| CorAct-Open-CA           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| CorAct-Other-CA          | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| CORTESE-CA               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| County-AST-CA            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |

| STATE ASTM/AAI DATABASES |                   |              |             |            |           |           |       |
|--------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED        | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| County-Hist-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| County-LUST-CA           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-LUST-Closed-CA    | 0.5               | 0            | 0           | 0          | 4         | -         | 4     |
| County-LUST-Open-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-Others-CA         | 0.25              | 0            | 1           | 0          | -         | -         | 1     |
| County-SLIC-Closed-CA    | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| County-SLIC-Open-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-SML-CA            | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-SWF-CA            | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-UST-CA            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| CRSP-CA                  | 0.25              | 1            | 12          | 6          | -         | -         | 19    |
| CUPA-CA                  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Deed-CA                  | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| ENF-CA                   | 0.25              | 0            | 0           | 1          | -         | -         | 1     |
| ENF-SMARTS-CA            | 0.25              | 0            | 3           | 1          | -         | -         | 4     |
| ENF-Wastewater-CA        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Eval-Hist-Active-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Eval-Hist-NFA-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Eval-Hist-Other-CA       | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| HazWaste-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Controls-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-Cort-CA             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| HIST-R4-CA               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| HIST-SLIC-CV-CLOSED-CA   | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| HIST-SLIC-CV-OPEN-CA     | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-UST-CA              | 0.25              | 0            | 1           | 1          | -         | -         | 2     |
| Hist-UST-Cleanup-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-WIP-Active-CA       | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-WIP-Backlog-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Hist-WIP-Historical-CA   | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| HWIS-CA                  | 0.0625            | 4            | 6           | -          | -         | -         | 10    |
| HWMP-Controls-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| ICE-CA                   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Land-Disposal-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Liens-CA                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| LUST-Closed-CA           | 0.5               | 0            | 0           | 1          | 9         | -         | 10    |
| LUST-Open-CA             | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Manifest2-RI             | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Military-Active-CA       | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| Military-NFA-CA          | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Military-Other-CA        | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| PR-MOA-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Response-CA              | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| School-Active-CA         | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| School-NFA-CA            | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| School-Other-CA          | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| SLIC-Closed-CA           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| SLIC-Open-CA             | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| SML-CA                   | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| State-Response-Active-CA | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| State-Response-NFA-CA    | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| State-Response-Other-CA  | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Superfund-Active-CA      | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| Superfund-NFA-CA         | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| Superfund-Other-CA       | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |

### STATE ASTM/AAI DATABASES

| DATABASE SEARCHED | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
|-------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| SWIS-CA           | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| SWRCY-CA          | 0.5               | 0            | 0           | 0          | 3         | -         | 3     |
| UST-Abandoned-CA  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| UST-CA            | 0.25              | 0            | 4           | 2          | -         | -         | 6     |
| UST-Closed-CA     | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| USTComp-CA        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| UST-CRSP-CA       | 0.25              | 0            | 4           | 2          | -         | -         | 6     |
| UST-Priority-CA   | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| UST-Proposed-CA   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| VCP-Active-CA     | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| VCP-NFA-CA        | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| VCP-Other-CA      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |

### SUPPLEMENTAL DATABASES

| DATABASE SEARCHED     | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
|-----------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| Air-CA                | 0.25              | 0            | 1           | 0          | -         | -         | 1     |
| AIR-DIST-CA           | 0.25              | 0            | 15          | 3          | -         | -         | 18    |
| ALLFACS-IL            | 0.5               | 0            | 1           | 0          | 0         | -         | 1     |
| BioFuel-US            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| CAF-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| CDL-CA                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| CDL-US                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| CHWF-CA               | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Cleaners-CA           | 0.25              | 0            | 0           | 2          | -         | -         | 2     |
| Coal-Ash-Dams-US      | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| County-BI-CA          | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Dams-CA               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| DPR-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| DryCleaners-CA        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| EGRID-US              | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| EPA-Watch-List-US     | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| FA-HW-CA              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FA-HW-US              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FA-SWF-CA             | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FRS-US                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FTTS-INSP-US          | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| FUDS-US               | 1                 | 0            | 0           | 0          | 0         | 0         | 0     |
| FUSRAP-US             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Haulers-CA            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-AFS2-US          | 0.25              | 0            | 1           | 0          | -         | -         | 1     |
| Hist-AFS-US           | 0.25              | 0            | 1           | 0          | -         | -         | 1     |
| Hist-AST-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-AWS-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-CA               | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-CalFID-CA        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-CALSITES-CA      | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-CERCLIS-NFRAP-US | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-CERCLIS-US       | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-City-UST-CA      | 0.25              | 0            | 2           | 1          | -         | -         | 3     |
| Hist-Deed-CA          | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-DTG-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-ERNS-US          | 0.0625            | 0            | 0           | -          | -         | -         | 0     |

| SUPPLEMENTAL DATABASES   |                   |              |             |            |           |           |       |
|--------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED        | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| Hist-FIFRA-US            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-FINDS-US            | 0.0625            | 0            | 1           | -          | -         | -         | 1     |
| Hist-HWS-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-LUSTIS-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| HIST-MLTS-US             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| HIST-MTBE-CA             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-NPL-US              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Orange-County-LF-CA | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Historical-CA            | 0.5               | 0            | 0           | 0          | 1         | -         | 1     |
| Hist-Prop65-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-RCRIS-US            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-LUST-CA    | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-Other-CA   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-SLIC-CA    | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-Spills-CA  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-SWLF-CA    | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Regional-UST-CA     | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-SCL-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-SWIS-CA             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-ToxicPits-CA        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-TRIS-US             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-US                  | 0.0625            | 0            | 1           | -          | -         | -         | 1     |
| Hist-USGS-WaterWells-CA  | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-USTReg-CA           | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-WaterWells-US       | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-WMUDS-CA            | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| HWT-CA                   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| ICIS-Air-US              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| ICIS-FEC-US              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| ICIS-NPDES-US            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| LA-Waste-Haulers-CA      | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Lead-Smelter-2-US        | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Lead-US                  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| LMOP-US                  | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| Mines2-CA                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Mines-CA                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Mines-CDMG-CA            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| MINES-US                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| MLTS-US                  | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Mortgage-CA              | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| MRDS-US                  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| MWMP-CA                  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| NCI-CA                   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| NEI-LF-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| NPDES-CA                 | 0.0625            | 1            | 0           | -          | -         | -         | 1     |
| NPDES-SW-CA              | 0.0625            | 0            | 1           | -          | -         | -         | 1     |
| OGM-CA                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| OGW-CA                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| OSCF-CA                  | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| PCS-US                   | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Perch1-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Perch2-CA                | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Project-CA               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| RADINFO-US               | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| RFG-Lab-US               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |

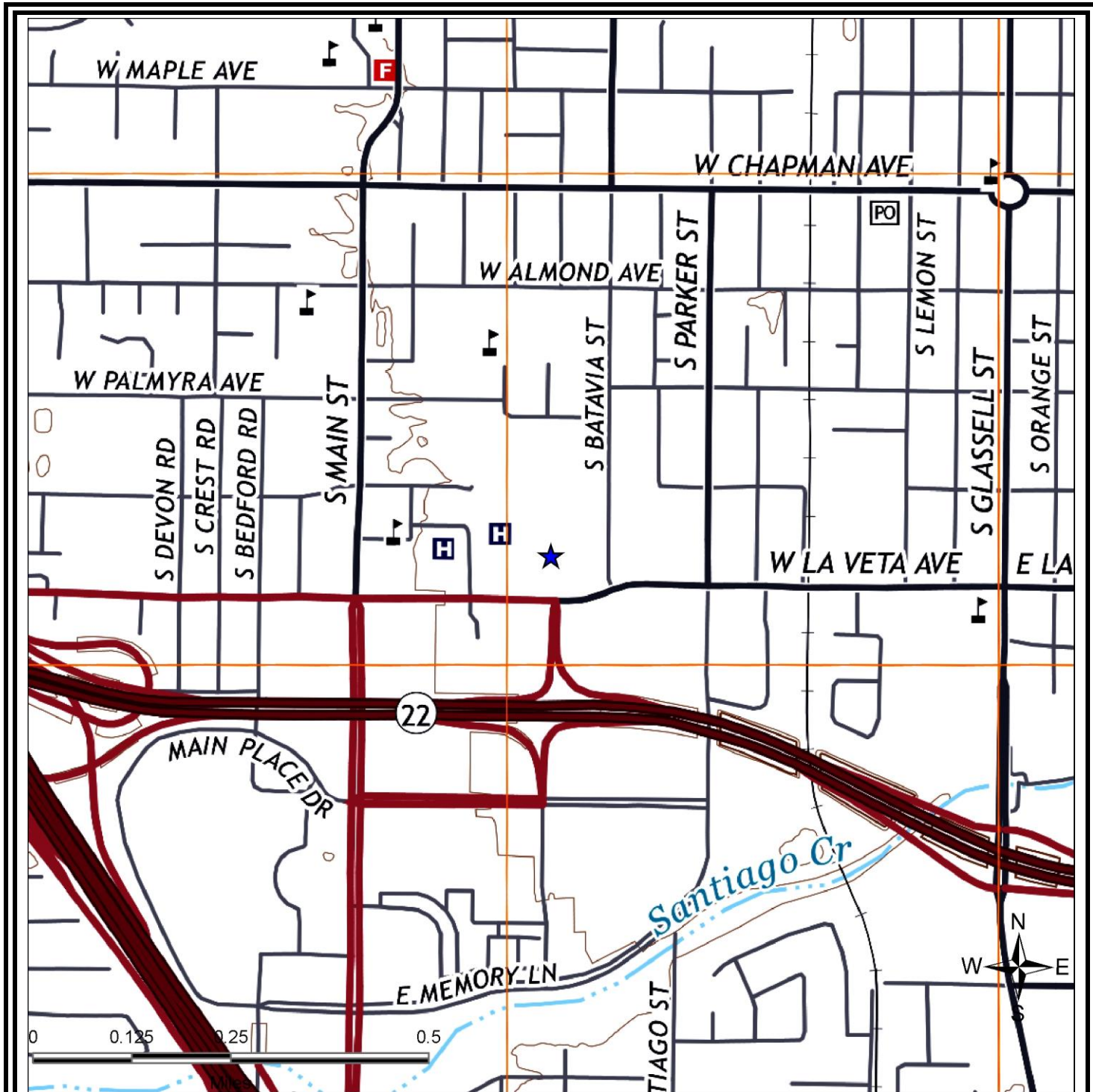
| SUPPLEMENTAL DATABASES |                   |              |             |            |           |           |       |
|------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED      | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| RMP-US                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| ROD-US                 | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| SDWIS-US               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| SP-CA                  | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Spills-SSO-CA          | 0.25              | 0            | 0           | 1          | -         | -         | 1     |
| SSTS-US                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| TierPer-CA             | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| TOMS-CA                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Tribal-Air-US          | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| TRIS2000-US            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| TRIS2010-US            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| TRIS80-US              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| TRIS90-US              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| TSCA-US                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| UIC2-CA                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| UIC-CA                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| UMTRA-US               | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| USGS- Waterwells-US    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Vapor-Intrusions-US    | 0.5               | 0            | 0           | 0          | 0         | -         | 0     |
| WDR-CA                 | 0.25              | 0            | 0           | 0          | -         | -         | 0     |

| PROPRIETARY HISTORIC DATABASES |                   |              |             |            |           |           |       |
|--------------------------------|-------------------|--------------|-------------|------------|-----------|-----------|-------|
| DATABASE SEARCHED              | DISTANCE SEARCHED | SUBJECT SITE | 0.125 MILES | 0.25 MILES | 0.5 MILES | 1.0 MILES | TOTAL |
| Hist-Agriculture               | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Auto Dealers              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Auto Repair               | 0.25              | 0            | 0           | 0          | -         | -         | 0     |
| Hist-Chemical Manufacturing    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Chemical-Storage          | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Cleaners                  | 0.25              | 0            | 0           | 1          | -         | -         | 1     |
| Hist-Convenience               | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Disposal-Recycle          | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Food-Processors           | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Gun-Ranges                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Machine Shop              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Manufacturing             | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Metal Plating             | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Mining                    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Mortuaries                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Oil-Gas                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-OilGas-Refiners           | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Other                     | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Paint-Stores              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Petroleum                 | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Post-Offices              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Printers                  | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Rental                    | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-RV-Dealers                | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Salvage                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Service Stations          | 0.25              | 0            | 2           | 1          | -         | -         | 3     |
| Hist-Steel-Metals              | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Textile                   | 0.0625            | 0            | 0           | -          | -         | -         | 0     |
| Hist-Transportation            | 0.0625            | 0            | 0           | -          | -         | -         | 0     |



**PROPRIETARY HISTORIC DATABASES**

| <b>DATABASE SEARCHED</b> | <b>DISTANCE SEARCHED</b> | <b>SUBJECT SITE</b> | <b>0.125 MILES</b> | <b>0.25 MILES</b> | <b>0.5 MILES</b> | <b>1.0 MILES</b> | <b>TOTAL</b> |
|--------------------------|--------------------------|---------------------|--------------------|-------------------|------------------|------------------|--------------|
| Hist-Trucking            | 0.0625                   | 0                   | 0                  | -                 | -                | -                | 0            |
| Hist-Vehicle-Parts       | 0.0625                   | 0                   | 0                  | -                 | -                | -                | 0            |
| Hist-Vehicle-Washing     | 0.0625                   | 0                   | 0                  | -                 | -                | -                | 0            |



**SITE LOCATION TOPOGRAPHIC MAP**

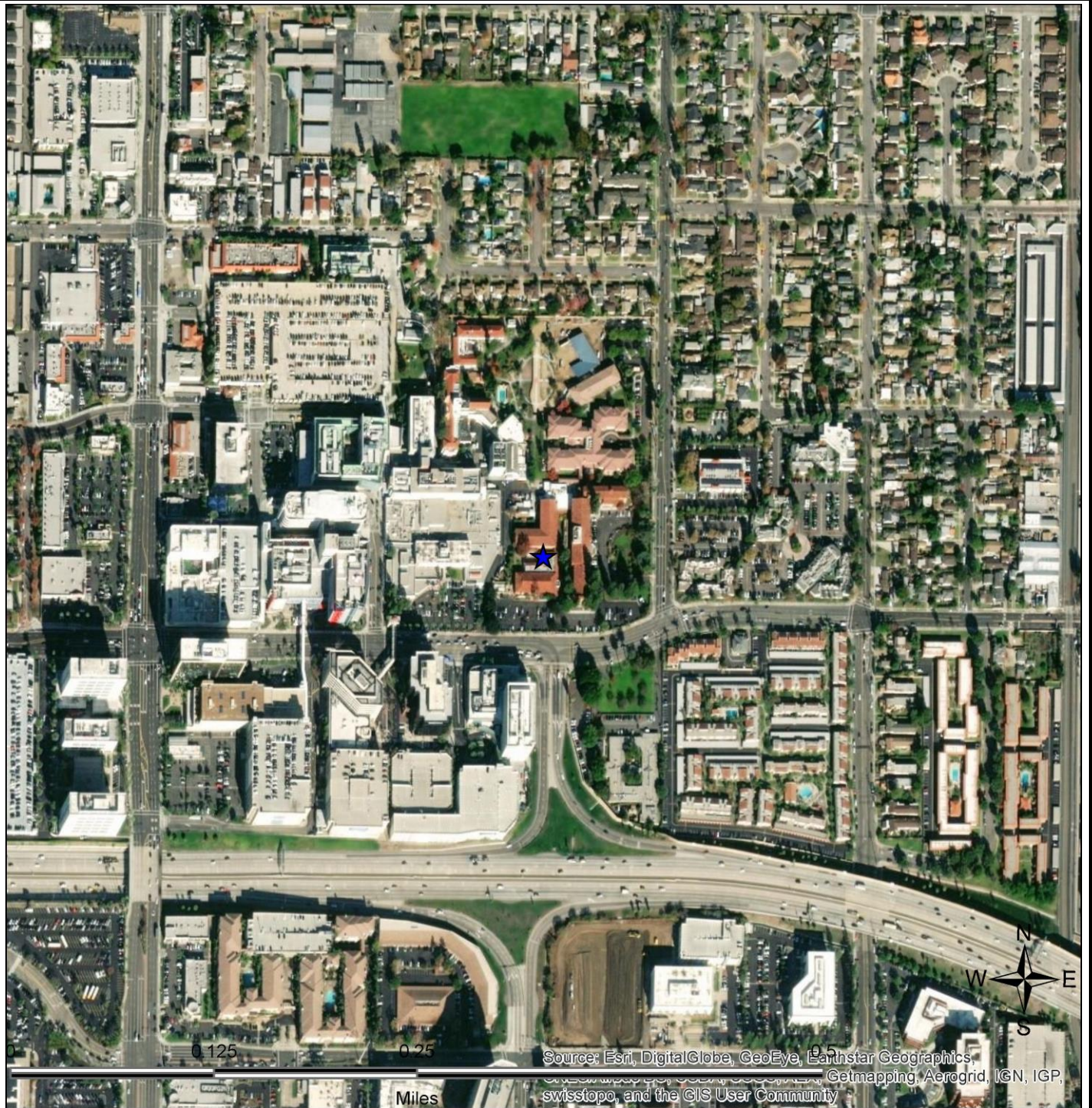
U.S. Geological Survey. Orange (2015-03-10) Quadrangle, 7.5 Minute Series

Pacific Environmental Company

480 S. Batavia Street  
Orange, CA 92868

FIGURE: 1  
JOB: 2104714778  
DATE: 11/7/2019



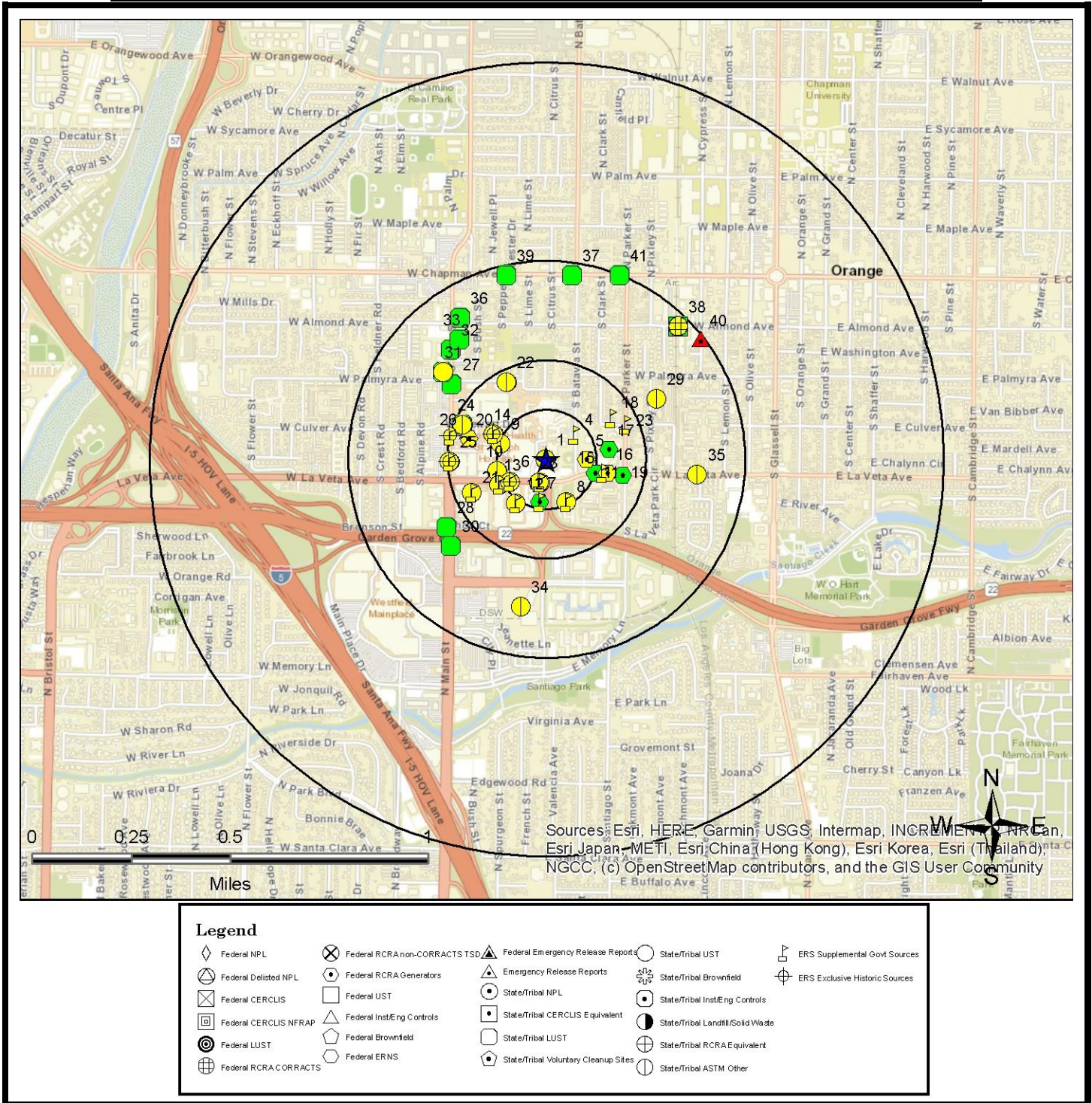


**SITE LOCATION MAP**

|                               |   |   |
|-------------------------------|---|---|
| Pacific Environmental Company | 480 S. Batavia Street<br>Orange, CA 92868 | FIGURE: 2<br>JOB: 2104714778<br>DATE: 11/7/2019 |
|-------------------------------|---|---|



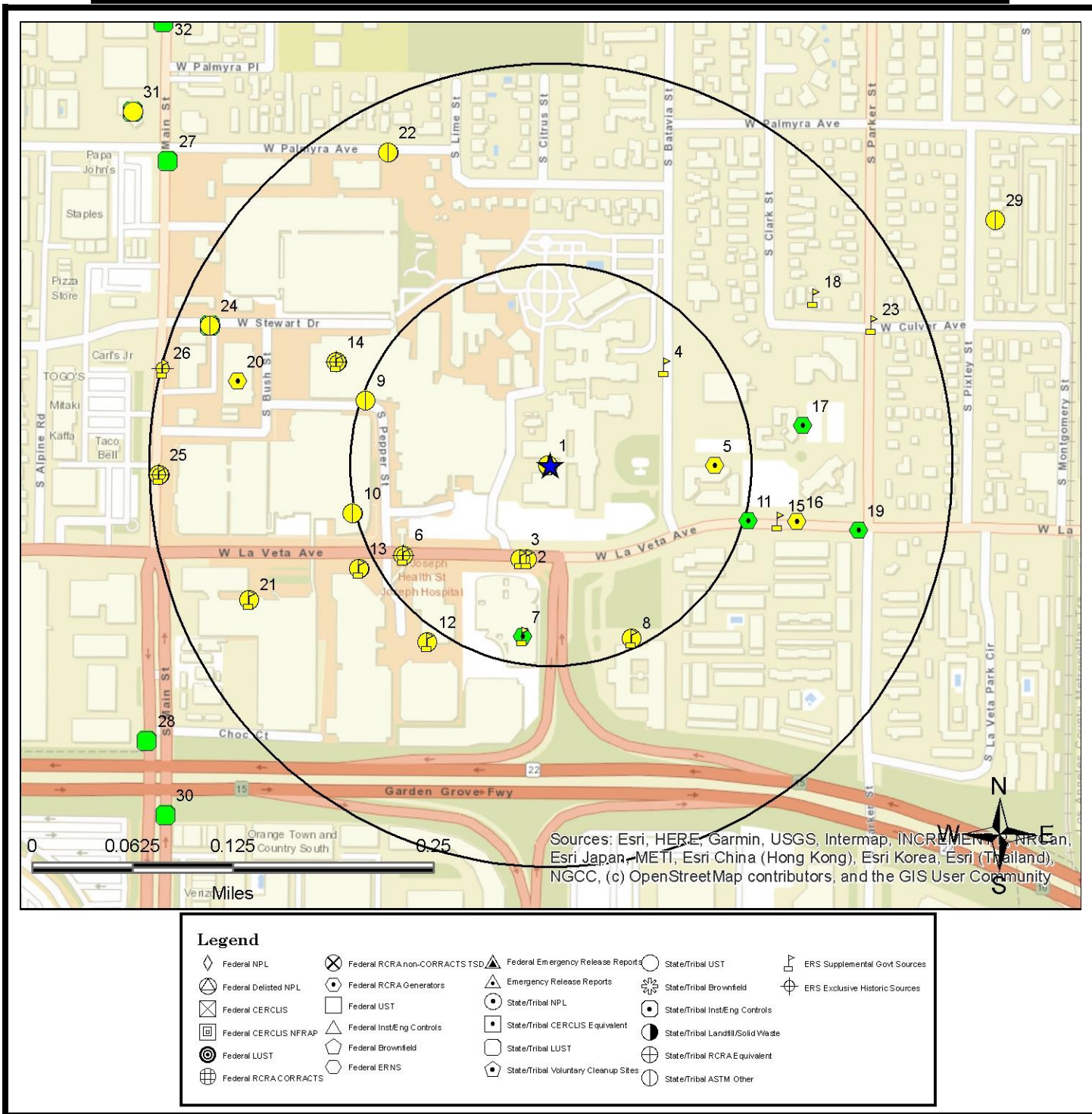
# 1-MILE RADIUS STREET MAP W/OCCURRENCES (MAP1)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

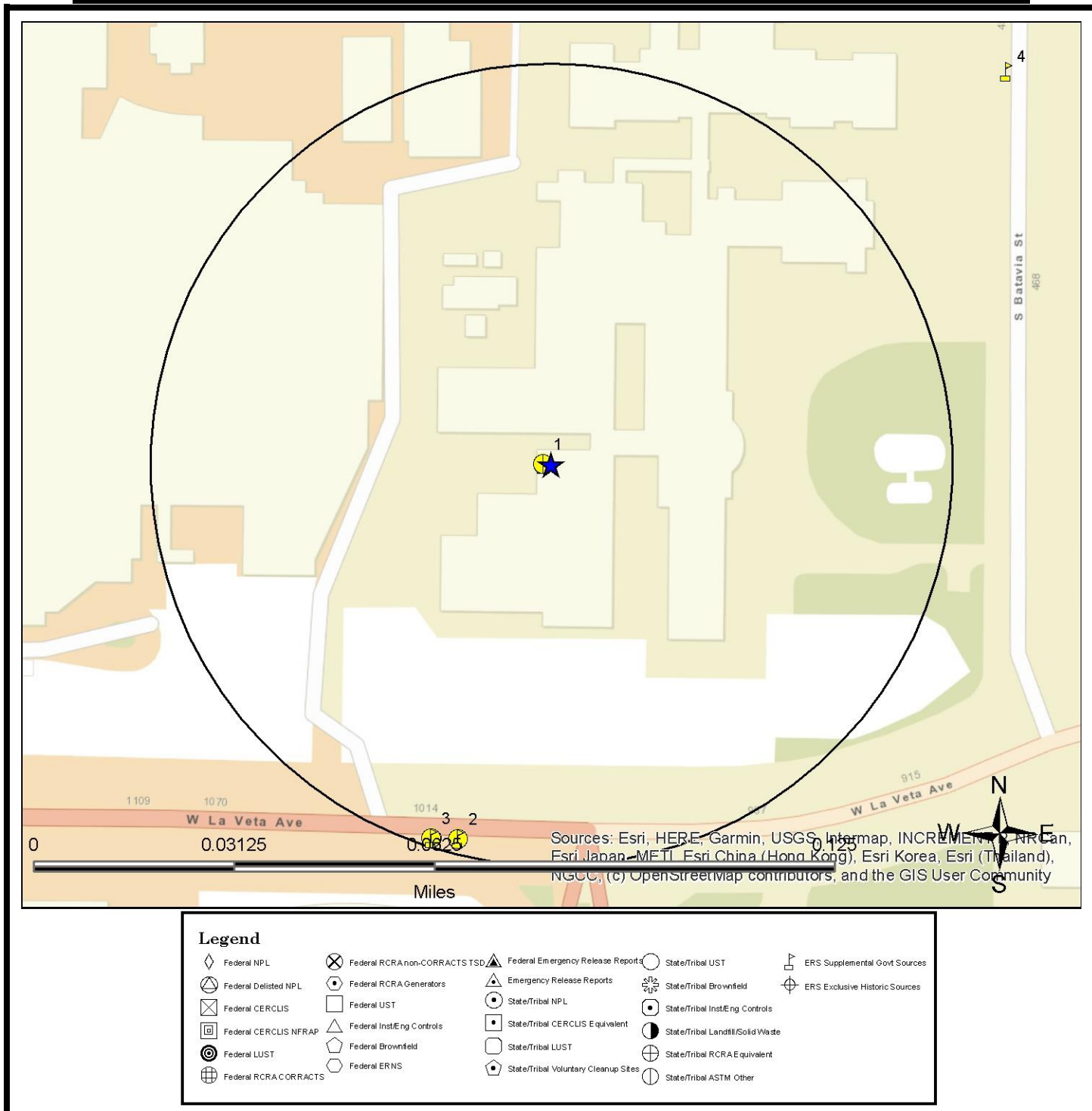


## 0.25-MILE RADIUS STREET MAP W/OCCURRENCES (MAP2)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

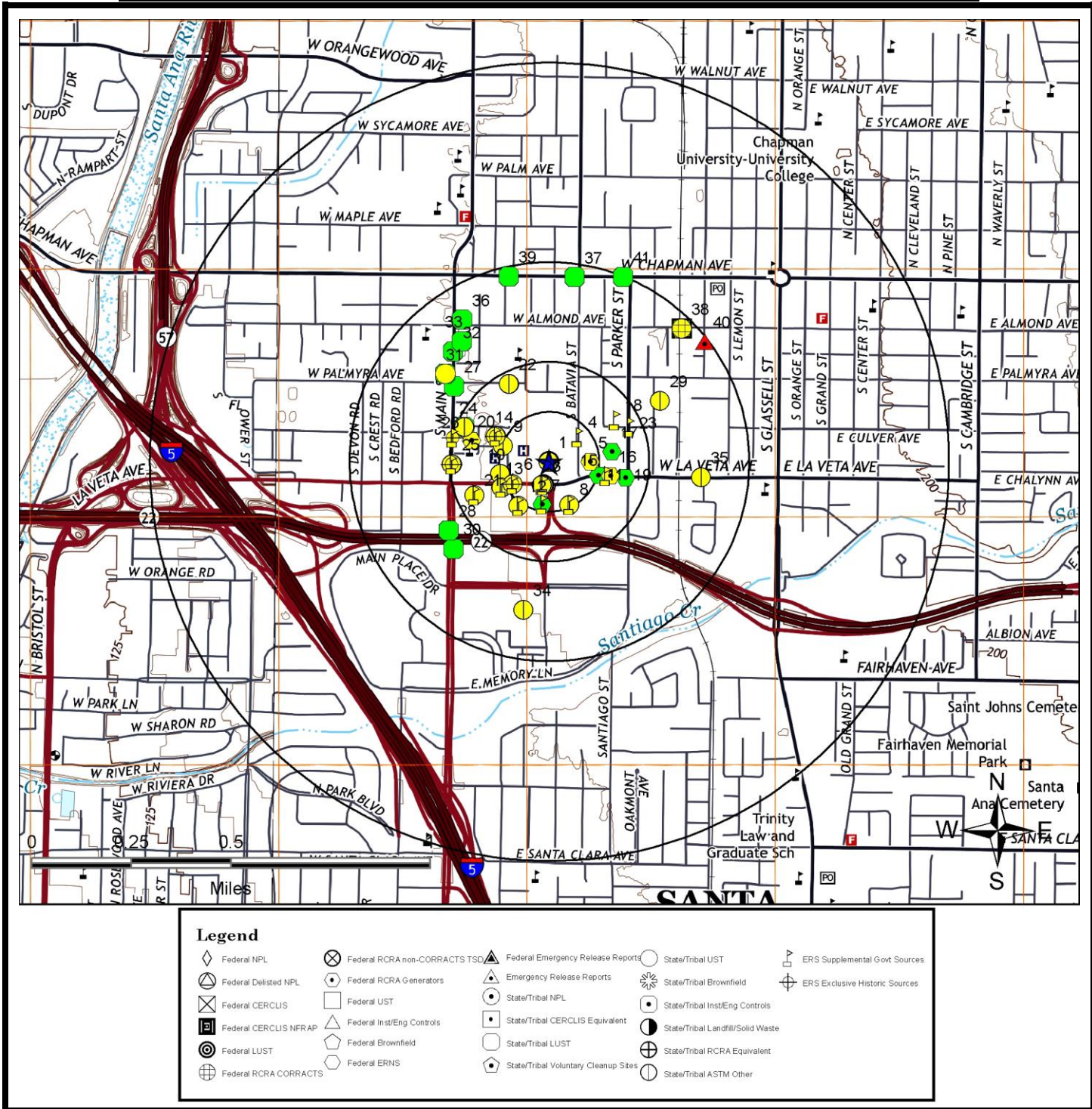
## 0.0625-MILE RADIUS STREET MAP W/ OCCURRENCES (MAP3)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.



# 1-MILE TOPOGRAPHIC MAP W/OCCURRENCES (MAP4)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.





## SUMMARY OF AGENCY DIFFERENCES

| MAP ID | ID / SITE NAME                                      | ADDRESS / DATABASE                    | AGENCY COORDINATES      | DISTANCE (MILES) | DIRECTION |
|--------|---|---------------------------------------|-------------------------|------------------|-----------|
| 1      | 508106<br>CSJ Ministry<br>Addition                  | 480 S BATAVIA ST<br>CRSP-CA           | -117.8627,<br>33.7831   | 0.14             | N         |
| 3      | 415395<br>St Joseph Medical<br>Office Tower         | 1010 W LA VETA AVE<br>AST-CRSP-CA     | -117.86337,<br>33.78026 | 0.06             | S         |
| 3      | 10565947<br>St Joseph Medical<br>Office Tower       | 1010 W La Veta Ave<br>CERS-CA         | -117.86337,<br>33.78026 | 0.06             | S         |
| 3      | 415395<br>St Joseph Medical<br>Office Tower         | 1010 W LA VETA AVE<br>CRSP-CA         | -117.86337,<br>33.78026 | 0.06             | S         |
| 13     | 10545055<br>St Joseph Hospital<br>Outpatient Pavil  | 1140 W La Veta Ave<br>CERS-CA         | -117.86515,<br>33.77937 | 0.17             | SW        |
| 13     | 145934<br>St Joseph Hospital<br>Outpatient Pavil    | 1140 W La Veta Ave<br>UST-CA          | -117.86515,<br>33.77937 | 0.17             | SW        |
| 14     | 491639<br>SAINT JOSEPH<br>HOSPITAL                  | 1100 W STEWART DR<br>CRSP-CA          | -117.86485,<br>33.78239 | 0.13             | NW        |
| 14     | 254764<br>St Joseph Hospital<br>Orange              | 1100 West Stewart Dr<br>ENF-SMARTS-CA | -117.86609,<br>33.7824  | 0.19             | NW        |
| 14     | 402119<br>St Joseph Hospital<br>Orange              | 1100 West Stewart Dr<br>ENF-SMARTS-CA | -117.86609,<br>33.7824  | 0.19             | NW        |
| 14     | 254750<br>St Joseph Hospital<br>Orange              | 1100 West Stewart Dr<br>ENF-SMARTS-CA | -117.86609,<br>33.7824  | 0.19             | NW        |
| 21     | 10545067<br>CHOC Commerce<br>Tower                  | 505 S Main St STE 1001<br>CERS-CA     | -117.86723,<br>33.78014 | 0.25             | W         |
| 21     | 410950<br>CHOC Commerce<br>Tower                    | 505 S MAIN ST STE 1001<br>CRSP-CA     | -117.86723,<br>33.78014 | 0.25             | W         |
| 24     | 206905<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION      | 1310 W STEWART<br>CRSP-CA             | -117.86648,<br>33.78186 | 0.2              | W         |
| 24     | T0605999125<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION | 1310 W STEWART<br>ENF-CA              | -117.86648,<br>33.78186 | 0.2              | W         |

| MAP ID | ID / SITE NAME                                      | ADDRESS / DATABASE                               | AGENCY COORDINATES      | DISTANCE (MILES) | DIRECTION |
|--------|---|--|-------------------------|------------------|-----------|
| 24     | T0605999125<br>MEDICAL<br>PROVIDENCE<br>ASSOCIATION | 1310 W STEWART<br>LUST-Closed-CA                 | -117.86648,<br>33.78186 | 0.2              | W         |
| 25     | 459398<br>CHILDRENS<br>HOSPITAL OF<br>ORANGE COUNTY | 455 SOUTH MAIN STREET<br>CRSP-CA                 | -117.86737,<br>33.78093 | 0.24             | W         |
| 25     | 410303<br>CHOC Tower II                             | 455 S Main St<br>ENF-SMARTS-CA                   | -117.86727,<br>33.7813  | 0.24             | W         |
| 34     | PR18737.001<br>Newport CH<br>International          | 1100 W Town & Country Rd<br>Ste 1388<br>SWRCY-CA | -117.8644,<br>33.7767   | 0.31             | S         |
| 38     | 30340005<br>AMF NEWPORT<br>DIVERS                   | 426 WEST ALMOND<br>Historical-CA                 | -117.8571,<br>33.78518  | 0.44             | NE        |
| 39     | T0605901458<br>FAR WEST<br>TOWING                   | 1138 W CHAPMAN AVE<br>LUST-Closed-CA             | -117.86565,<br>33.78787 | 0.49             | N         |
| 42     | 553146<br>CENTRUM NORTH                             | 1120 W. LA VETA AVE<br>Hist-CA                   | -117.8629,<br>33.78139  | 0.02             | NE        |
| 43     | 415395<br>St Joseph Medical<br>Office Tower         | 1010 W LA VETA AVE<br>Hist-CA                    | -117.86337,<br>33.78026 | 0.06             | S         |
| 44     | T0605999024<br>FORMER<br>ROSEBURROUGH<br>SITE       | 211 MAIN<br>LUST-Closed-CA                       | -117.86713,<br>33.78571 | 0.39             | NW        |
| 45     | T0605901309<br>FCE AUTOMOTIVE                       | 848 W CHAPMAN AVE<br>LUST-Open-CA                | -117.86155,<br>33.78769 | 0.46             | N         |

## LISTED OCCURRENCE DETAILS

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|---|--------|--------------|---|----------|
| CRSP-CA   | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b> |
| SITE NAME   |        |              | MAPS  | ID       |
| CSJ Ministry Addition   |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 508106   |
| ADDRESS   |        |              | CITY  | ZIP      |
| 480 S BATAVIA ST  |        |              | ORANGE  | 92868    |
| DETAILS   |        |              |   |          |
| <p>Site Regulated Program Information<br/>           Site ID: 508106<br/>           Site EI ID: 862728<br/>           Agency Provided Latitude: 33.7831<br/>           Agency Provided Longitude: -117.8627</p> <p>Program Description: Construction Storm Water</p> <p>Evaluation Information<br/>           : Not Reported<br/>           :Violation Information<br/>           : Not Reported<br/>           :Enforcement Information<br/>           : Not Reported<br/>           :Chemical Information<br/>           : Not Reported<br/>           :Coordinate Information<br/>           : Not Reported<br/>           :</p> |        |              |   |          |

| DATABASE                         | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------------|--------|--------------|---|--------------|
| HWIS-CA                          | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b>     |
| SITE NAME                        |        |              | MAPS  | ID           |
| SISTERS OF ST. JOSEPHS OF ORANGE |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAC002357903 |
| ADDRESS                          |        |              | CITY  | ZIP          |
| 480 S BATAVIA                    |        |              | ORANGE  | 926683998    |



**DETAILS**

EPA ID: CAC002357903  
 Facility County: 30  
 Mailing Street: 480 S BATAVIA  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 926683998  
 Contact Name: SISTER DIANE HEJNA  
 Contact Phone: 7146338121

Year: 2001  
 TONS: 29.49  
 TSD EPA ID: CAD009007626  
 Category Code: 151  
 Category Description: Asbestos containing waste  
 Method Description: Not Reported

| DATABASE                         | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------------|--------|--------------|---|--------------|
| HWIS-CA                          | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b>     |
| SITE NAME                        |        |              | MAPS  | ID           |
| SISTERS OF ST. JOSEPHS OF ORANGE |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAC002300009 |
| ADDRESS                          |        |              | CITY  | ZIP          |
| 480 S BATAVIA                    |        |              | ORANGE  | 926683998    |

**DETAILS**

EPA ID: CAC002300009  
 Facility County: 30  
 Mailing Street: 480 S BATAVIA  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 926683998  
 Contact Name: JOE WILLIAMS/ILLIG CONSTRUCTIO  
 Contact Phone: 3232271411

Year: 2002  
 TONS: 0.8428  
 TSD EPA ID: CAD009007626  
 Category Code: 151  
 Category Description: Asbestos containing waste  
 Method Description: LANDFILL

Year: 2002  
 TONS: 0.8816  
 TSD EPA ID: CAL000827758  
 Category Code: 261  
 Category Description: Polychlorinated biphenyls and material containing PCBs  
 Method Description: Not Reported

Year: 2002  
 TONS: 0.04  
 TSD EPA ID: CAD028409019  
 Category Code: 352

[More Details Link](#)

| DATABASE                         | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------------|--------|--------------|---|--------------|
| HWIS-CA                          | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b>     |
| SITE NAME                        |        |              | MAPS  | ID           |
| SISTERS OF ST JOSEPH'S OF ORANGE |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAC001030040 |
| ADDRESS                          |        |              | CITY  | ZIP          |
| 480 SOUTH BAPAVIA ST             |        |              | ORANGE  | 926680000    |



**DETAILS**

EPA ID: CAC001030040  
 Facility County: 30  
 Mailing Street: 480 SOUTH BAPAVIA ST  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 926680000  
 Contact Name: SISTERS OF ST JOSEPH OF ORANGE  
 Contact Phone: 7146338121

Year: 1995  
 TONS: 203.9576  
 TSD EPA ID: CAD009007626  
 Category Code: 151  
 Category Description: Asbestos containing waste  
 Method Description: DISPOSAL, LAND FILL

Year: 1995  
 TONS: 203.9576  
 TSD EPA ID: CAD009007626  
 Category Code: 151  
 Category Description: Asbestos containing waste  
 Method Description: LANDFILL

| DATABASE                        | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|---------------------------------|--------|--------------|---|--------------|
| HWIS-CA                         | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b>     |
| SITE NAME                       |        |              | MAPS  | ID           |
| SISTERS OF ST. JOSEPH OF ORANGE |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAC002903181 |
| ADDRESS                         |        |              | CITY  | ZIP          |
| 480 S. BATAVIA ST.              |        |              | ORANGE  | 92868        |

**DETAILS**

EPA ID: CAC002903181  
 Facility County: 30  
 Mailing Street: 480 S. BATAVIA ST.  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 92868  
 Contact Name: MARGARET C. MAPES  
 Contact Phone: 7146338121

Year: 2017  
 TONS: 0.69  
 TSD EPA ID: CAD009007626  
 Category Code: 151  
 Category Description: Asbestos containing waste  
 Method Description: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL( TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

| DATABASE              | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|-----------------------|--------|--------------|---|----------|
| NPDES-CA              | Listed | Subject Site | 167 ft<br>(0 ft higher than site)   | <b>1</b> |
| SITE NAME             |        |              | MAPS  | ID       |
| CSJ Ministry Addition |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 33331    |
| ADDRESS               |        |              | CITY  | ZIP      |
| 480 S Batavia St      |        |              | Orange  | 92868    |

**DETAILS**

DISCHARGER: Sisters of Saint Joseph of Orange  
DISCHARGER ID: 0  
RM STATUS: Active  
REGION CODE: 8  
REG MEAS ID: 495981  
ORDER NUMBER: 2009-0009-DWQ  
NPDES NUMBER: CAS000002  
REG MEAS TYPE: Enrollee  
FACILITY PLACE ID: Not Reported  
WDID: 8 30C382984  
PROGRAM: Construction  
ADOPTION DATE: Not Reported  
EFFECTIVE DATE: 4/9/2018  
EXPIRATION DATE: Not Reported  
TERMINATION DATE: Not Reported  
COUNTY: Orange  
DISCHARGER STREET ADDRESS: 480 South Batavia Street  
DISCHARGER CITY: Orange  
DISCHARGER STATE: California  
DISCHARGER ZIP CODE: 92868

| DATABASE            | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------------|--------|--------------|---|-----------|
| AIR-DIST-CA         | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>  |
| SITE NAME           |        |              | MAPS  | ID        |
| ST. JOSEPH HOSPITAL |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 164871-SC |
| ADDRESS             |        |              | CITY  | ZIP       |
| 1000 W LA VETA AVE  |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=164871](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=164871)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 164871  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: ALAN  
 Facility Representative Last Name: GARRETT  
 Location Area Code: 714  
 Location Phone Number: 7718909  
 Location Phone Extension: Not Reported  
 Mailing Address: 1000 W LA VETA AVE  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 7718909  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: ALAN  
 Mailing Representative Last Name: GARRETT

[More Details Link](#)

| DATABASE                                       | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|--|--------|--------------|---|----------|
| CERS-CA  | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b> |
| SITE NAME                                      |        |              | MAPS  | ID       |
| The Center for Cancer Prevention and Treatment |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 10722514 |
| ADDRESS  |        |              | CITY  | ZIP      |
| 1000 W La Veta Ave                             |        |              | Orange  | 92868    |

**DETAILS**

General Program & Facility Information  
 CERS ID: 10722514  
 Facility ID: Not Reported  
 Facility Regulator Key ID: Not Reported  
 Organization Code: 90682069  
 Business/Organization Name: The Center for Cancer Prevention and Treatment  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: Business  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): Not Reported  
 Count of Submitted Elements: 0  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information  
 Assessor Parcel Number (APN): Not Reported  
 Number of Employees: Not Reported  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                                       | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|--|--------|--------------|---|----------|
| CRSP-CA  | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b> |
| SITE NAME                                      |        |              | MAPS  | ID       |
| The Center for Cancer Prevention and Treatment |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 416373   |
| ADDRESS  |        |              | CITY  | ZIP      |
| 1000 W LA VETA AVE                             |        |              | ORANGE  | 92868    |

**DETAILS**

Site Regulated Program Information

Site ID: 416373  
 Site EI ID: 10722514  
 Agency Provided Latitude: 33.780261  
 Agency Provided Longitude: -117.863319

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Evaluation Information

Evaluation Date: 12/13/2016  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): new business  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Violation Information

Violation Date: 12/13/2016  
 Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507  
 Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Note(s): Returned to compliance on 05/17/2017. diesel for generator

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|----------------------------|--------|--------------|---|----------|
| Hist-FINDS-US              | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b> |
| SITE NAME                  |        |              | MAPS  | ID       |
| MORAN ROWEN AND DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 3198614  |
| ADDRESS                    |        |              | CITY  | ZIP      |
| 1000 W LA VETA AVE STE 102 |        |              | ORANGE  | 92668    |
| DETAILS                    |        |              |   |          |
| Reported Date: 1998        |        |              |   |          |



| DATABASE                                 | STATUS           | DISTANCE     | ELEVATION   | MAP ID                   |
|--|------------------|--------------|---|--------------------------|
| Hist-US                                  | No Longer Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>                 |
| SITE NAME                                |                  |              | MAPS  | ID                       |
| MORAN ROWEN AND DORSEY INC               |                  |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 5CB2F9E-<br>CAD983625468 |
| ADDRESS                                  |                  |              | CITY  | ZIP                      |
| 1000 W LA VETA AVE STE 102               |                  |              | ORANGE  | 92868                    |
| DETAILS                                  |                  |              |   |                          |
| OrgDatabase: RCRA<br>ArchDate: 3/23/2013 |                  |              |   |                          |

| DATABASE   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--|--------|--------------|---|--------------|
| HWIS-CA  | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME  |        |              | MAPS  | ID           |
| GENETIC CTR  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL000083476 |
| ADDRESS  |        |              | CITY  | ZIP          |
| 1000 W LA VETA AVE #15   |        |              | ORANGE  | 926680000    |
| DETAILS  |        |              |   |              |
| EPA ID: CAL000083476<br>Facility County: 30<br>Mailing Street: 1000 W LA VETA AVE STE 15<br>Mailing City: ORANGE<br>Mailing State: CA<br>Mailing Zip: 928680000<br>Contact Name: GENETIC CENTER<br>Contact Phone: 0000000000<br><br>Year: 1994<br>TONS: 0.0625<br>TSD EPA ID: CAD982524613<br>Category Code: 541<br>Category Description: Photochemicals/photoprocessing waste<br>Method Description: RECYCLER |        |              |   |              |

| DATABASE   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--|--------|--------------|---|--------------|
| HWIS-CA  | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME  |        |              | MAPS  | ID           |
| ST JOSEPH CENTER FOR CANCER PREVENTION AND TREATMENT   |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL000409390 |
| ADDRESS  |        |              | CITY  | ZIP          |
| 1000 W LA VETA AVE   |        |              | ORANGE  | 92868        |
| DETAILS  |        |              |   |              |
| <p>EPA ID: CAL000409390<br/>           Facility County: 30<br/>           Mailing Street: 1100 W STEWART DR<br/>           Mailing City: ORANGE<br/>           Mailing State: CA<br/>           Mailing Zip: 92868<br/>           Contact Name: MAGGIE CASTANEDA-SCOTT<br/>           Contact Phone: 7147718255</p> <p>Year: 2017<br/>           TONS: 0.074<br/>           TSD EPA ID: CAD008364432<br/>           Category Code: 551<br/>           Category Description: Laboratory waste chemicals<br/>           Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)</p> <p>Year: 2017<br/>           TONS: 0.0115<br/>           TSD EPA ID: CAD028409019<br/>           Category Code: 551<br/>           Category Description: Laboratory waste chemicals<br/>           Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)</p> <p>Year: 2016<br/>           TONS: 0.07985<br/>           TSD EPA ID: CAD028409019<br/>           Category Code: 551</p> <p><a href="#">More Details Link</a></p> |        |              |   |              |

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|---|--------|--------------|---|--------------|
| HWIS-CA   | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME   |        |              | MAPS  | ID           |
| WEISS ALLAN G DR  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL920745847 |
| ADDRESS   |        |              | CITY  | ZIP          |
| 1000 W LA VETA AVE STE 1  |        |              | ORANGE  | 926680000    |
| DETAILS   |        |              |   |              |
| <p>EPA ID: CAL920745847<br/>           Facility County: 30<br/>           Mailing Street: 705 W LA VETA AVE #100<br/>           Mailing City: ORANGE<br/>           Mailing State: CA<br/>           Mailing Zip: 928680000<br/>           Contact Name: DR ALLAN G WEISS<br/>           Contact Phone: 7148356744</p> <p>Year: 1998<br/>           TONS: 0.0208<br/>           TSD EPA ID: CAD981402522<br/>           Category Code: 541<br/>           Category Description: Photochemicals/photoprocessing waste<br/>           Method Description: RECYCLER</p> <p>Year: 1997<br/>           TONS: 0.0125<br/>           TSD EPA ID: CAD981402522<br/>           Category Code: 541<br/>           Category Description: Photochemicals/photoprocessing waste<br/>           Method Description: RECYCLER</p> <p>Year: 1997<br/>           TONS: 0.0125<br/>           TSD EPA ID: CAD981402522<br/>           Category Code: 171</p> <p><a href="#">More Details Link</a></p> |        |              |   |              |

| DATABASE                  | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|---------------------------|--------|--------------|---|--------------|
| HWIS-CA                   | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME                 |        |              | MAPS  | ID           |
| MESA MEDICAL GROUP        |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL000087712 |
| ADDRESS                   |        |              | CITY  | ZIP          |
| 1000 W LAVETA AVE STE 503 |        |              | ORANGE  | 926680000    |

**DETAILS**

EPA ID: CAL000087712  
 Facility County: 30  
 Mailing Street: 500 W SANTA ANA BLVD STE 250  
 Mailing City: SANTA ANA  
 Mailing State: CA  
 Mailing Zip: 927010000  
 Contact Name: JENS W DIMMICK MD  
 Contact Phone: 7148341555

Year: 1996  
 TONS: 0.0208  
 TSD EPA ID: CAD981402522  
 Category Code: 541  
 Category Description: Photochemicals/photoprocessing waste  
 Method Description: RECYCLER

Year: 1995  
 TONS: 0.0208  
 TSD EPA ID: CAD981402522  
 Category Code: 541  
 Category Description: Photochemicals/photoprocessing waste  
 Method Description: RECYCLER

Year: 1994  
 TONS: 0.0208  
 TSD EPA ID: CAD981402522  
 Category Code: 541  
[More Details Link](#)

| DATABASE              | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|-----------------------|--------|--------------|---|--------------|
| HWIS-CA               | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME             |        |              | MAPS  | ID           |
| ALTO CARE MEDICAL GRP |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL000138266 |
| ADDRESS               |        |              | CITY  | ZIP          |
| 1000 W. LAVETA AVE    |        |              | ORANGE  | 926680000    |

**DETAILS**

EPA ID: CAL000138266  
 Facility County: 30  
 Mailing Street: 1000 W. LAVETA AVE  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 926680000  
 Contact Name: JORGE OLMEDO.CEO  
 Contact Phone: 0000000000

Year: 1997  
 TONS: 0.027  
 TSD EPA ID: CAD981402522  
 Category Code: 171  
 Category Description: Metal sludge (see 121)  
 Method Description: RECYCLER

Year: 1996  
 TONS: 0.0155  
 TSD EPA ID: CAD981402522  
 Category Code: 171  
 Category Description: Metal sludge (see 121)  
 Method Description: RECYCLER

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------|--------|--------------|---|--------------|
| HWIS-CA                    | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME                  |        |              | MAPS  | ID           |
| MORAN ROWEN AND DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAD983625468 |
| ADDRESS                    |        |              | CITY  | ZIP          |
| 1000 W LAVETA AVE STE 102  |        |              | ORANGE  | 926680000    |

**DETAILS**

EPA ID: CAD983625468  
 Facility County: 30  
 Mailing Street: 705 W LA VETA SUITE 107  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip: 926680000  
 Contact Name: MORAN ROWEN & DORSEY INC  
 Contact Phone: 7145715005

Year: 1996  
 TONS: 0.0834  
 TSD EPA ID: CAL000051063  
 Category Code: 171  
 Category Description: Metal sludge (see 121)  
 Method Description: RECYCLER

| DATABASE                         | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|----------------------------------|--------|--------------|---|----------|
| NPDES-SW-CA                      | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b> |
| SITE NAME                        |        |              | MAPS  | ID       |
| St Joseph Hospital Cancer Center |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 315117   |
| ADDRESS                          |        |              | CITY  | ZIP      |
| 1000 W La Veta Ave               |        |              | Orange  | 92868    |



**DETAILS**

Facility and Program Information  
 Regulatory Measure ID: 315117  
 Regulatory Measure Type: Construction  
 Waste Discharge ID: 8 30C344986  
 Regional Water Board number: 8  
 Processed Date: 12/26/2006  
 Termination Date: 4/10/2009  
 Coverage Status: Terminated  
 Facility/Site County: Orange  
 Facility Size: 3.7  
 Facility Size Unit: Acres  
 Facility Imperviousness: Not Reported  
 Operator Name: St Joseph Health System  
 Operator Address: 500 S Main St  
 Operator City: Orange  
 Operator State: California  
 Operator Zip: 92868  
 Operator Type: Private Business  
 Construction Start Date: 11/20/2006  
 Project Completion Date: 4/1/2008  
 Grade Completion Date: 4/1/2007  
 Imperviousness After Construction: 90  
 Imperviousness Before Construction: Not Reported  
 Total Area Disturbed: 3.7  
 Percent of Total Area Disturbed: 100  
 Primary SIC: Not Reported  
 Secondary SIC: Not Reported

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--|--------|--------------|---|--------------|
| RCRA-NON-US                              | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME                                |        |              | MAPS  | ID           |
| ST JOSEPH CENTER FOR CANCER PREVENTION A |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAL000409390 |
| ADDRESS                                  |        |              | CITY  | ZIP          |
| 1000 W LA VETA AVE                       |        |              | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000409390&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000409390&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER OUTPATIENT CARE CENTERS  
 Active Site Indicator: H----  
 Owner Name: ST JOSEPH OF ORANGE  
 Operator Name: M CASTANEDA-SCOTT  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>2</b>     |
| SITE NAME                  |        |              | MAPS  | ID           |
| MORAN ROWEN AND DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | CAD983625468 |
| ADDRESS                    |        |              | CITY  | ZIP          |
| 1000 W LA VETA AVE STE 102 |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983625468&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983625468&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: MORAN ROWEN AND DORSEY  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE        | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|-----------------|--------|--------------|---|-----------|
| AIR-DIST-CA     | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>3</b>  |
| SITE NAME       |        |              | MAPS  | ID        |
| PDP ORANGE LLC. |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 154853-SC |
| ADDRESS         |        |              | CITY  | ZIP       |
| 1010 W LA VETA  |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=154853](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=154853)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 154853  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: GREG  
 Facility Representative Last Name: ROSS  
 Location Area Code: 858  
 Location Phone Number: 7941900  
 Location Phone Extension: Not Reported  
 Mailing Address: 12348 HIGH BLUFF DR SUITE 100  
 Mailing City: SAN DIEGO  
 Mailing State: CA  
 Mailing Zip Code: 92130  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 858  
 Mailing Phone Number: 7941900  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: GREG  
 Mailing Representative Last Name: ROSS

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|--------------------------------|--------|--------------|---|----------|
| AST-CRSP-CA                    | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>3</b> |
| SITE NAME                      |        |              | MAPS  | ID       |
| St Joseph Medical Office Tower |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 415395   |
| ADDRESS                        |        |              | CITY  | ZIP      |
| 1010 W LA VETA AVE             |        |              | ORANGE  | 92868    |

**DETAILS**

Site Regulated Program Information  
 Site ID: 415395  
 Site EI ID: 10565947  
 Agency Provided Latitude: 33.780262  
 Agency Provided Longitude: -117.863367

Program Description: Aboveground Petroleum Storage

Evaluation Information  
 Evaluation Date: 12/13/2016  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 11/25/2013  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): Not Reported  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|--------------------------------|--------|--------------|---|----------|
| CERS-CA                        | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>3</b> |
| SITE NAME                      |        |              | MAPS  | ID       |
| St Joseph Medical Office Tower |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 10565947 |
| ADDRESS                        |        |              | CITY  | ZIP      |
| 1010 W La Veta Ave             |        |              | Orange  | 92868    |

**DETAILS**

General Program & Facility Information

CERS ID: 10565947  
 Facility ID: FA0053879  
 Facility Regulator Key ID: FA0053879  
 Organization Code: 90519616  
 Business/Organization Name: St Joseph Medical Office Tower  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 0  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 12/21/2016 1:47:21 PM  
 Count of Submitted Elements: 4  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|--------------------------------|--------|--------------|---|----------|
| CRSP-CA                        | Listed | 0.06 miles S | 165 ft<br>(2 ft lower than site)  | <b>3</b> |
| SITE NAME                      |        |              | MAPS  | ID       |
| St Joseph Medical Office Tower |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a> , <a href="#">4</a> | 415395   |
| ADDRESS                        |        |              | CITY  | ZIP      |
| 1010 W LA VETA AVE             |        |              | ORANGE  | 92868    |



**DETAILS**

Site Regulated Program Information  
 Site ID: 415395  
 Site EI ID: 10565947  
 Agency Provided Latitude: 33.780262  
 Agency Provided Longitude: -117.863367

Program Description: Aboveground Petroleum Storage  
 Program Description: Chemical Storage Facilities

Evaluation Information  
 Evaluation Date: 12/13/2016  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 11/25/2013  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): Not Reported  
 Evaluation Division: Orange City Fire Department

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--------------------------------|--------|---------------|---|-----------|
| AIR-DIST-CA                    | Listed | 0.09 miles NE | 169 ft<br>(2 ft higher than site)                         | <b>4</b>  |
| SITE NAME                      |        |               | MAPS  | ID        |
| SISTER OF ST. JOSEPH OF ORANGE |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 130263-SC |
| ADDRESS                        |        |               | CITY  | ZIP       |
| 460 S BATAVIA ST               |        |               | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=130263](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=130263)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 130263  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: 3907  
 Facility Representative First Name: SUSAN  
 Facility Representative Last Name: SCHAAD  
 Location Area Code: 714  
 Location Phone Number: 6338121  
 Location Phone Extension: Not Reported  
 Mailing Address: 480 S BATAVIA ST  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: 3907  
 Mailing Area Code: 714  
 Mailing Phone Number: 6338121  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: SUSAN  
 Mailing Representative Last Name: SCHAAD

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|---------------------------|--------|-------------|---|--------------|
| RCRA-NON-US               | Listed | 0.1 miles E | 169 ft<br>(2 ft higher than site)                         | <b>5</b>     |
| SITE NAME                 |        |             | MAPS  | ID           |
| PATRICK YOSHIKANE DDS INC |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000219788 |
| ADDRESS                   |        |             | CITY  | ZIP          |
| 845 W LA VETA AVE STE 103 |        |             | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000219788&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000219788&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: OFFICES OF DENTISTS  
 Active Site Indicator: H----  
 Owner Name: PATRICK YOSHIKANE DDS INC  
 Operator Name: MARIA WHISTON  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----

[More Details Link](#)

| DATABASE                    | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|-----------------------------|--------|-------------|---|--------------|
| RCRA-SQG-US                 | Listed | 0.1 miles E | 169 ft<br>(2 ft higher than site)                         | <b>5</b>     |
| SITE NAME                   |        |             | MAPS  | ID           |
| DAVID M DENENNY MD INC      |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983644790 |
| ADDRESS                     |        |             | CITY  | ZIP          |
| 845 W LA VETA AVE STE 104 B |        |             | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983644790&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983644790&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 Active Site Indicator: H----  
 Owner Name: DAVID M DENENNY MD INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----  
 Active Site State Regulated TSDF: -----

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--|--------|---------------|---|-----------|
| AIR-DIST-CA                              | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b>  |
| SITE NAME                                |        |               | MAPS  | ID        |
| CRC REAL ESTATE & BUSINESS CORP, CENTRUM |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 100309-SC |
| ADDRESS                                  |        |               | CITY  | ZIP       |
| 1120 W LA VETA AVE                       |        |               | ORANGE  | 92868     |

### DETAILS

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=100309](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=100309)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 100309  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 1  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: KAREN  
 Facility Representative Last Name: TEJEDA  
 Location Area Code: 714  
 Location Phone Number: 5414777  
 Location Phone Extension: Not Reported  
 Mailing Address: 1120 W LA VETA AVE STE 470 C/O TRAMMELL CROW CO  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 5414777  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: KAREN  
 Mailing Representative Last Name: TEJEDA

[More Details Link](#)

| DATABASE                        | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|---------------------------------|--------|---------------|---|-----------|
| AIR-DIST-CA                     | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b>  |
| SITE NAME                       |        |               | MAPS  | ID        |
| 4128 WILSHIRE LLC-CENTRUM NORTH |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 143471-SC |
| ADDRESS                         |        |               | CITY  | ZIP       |
| 1120 W LA VETA AVE              |        |               | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=143471](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=143471)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 143471  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 1  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: LINDA  
 Facility Representative Last Name: HEDDEN  
 Location Area Code: 714  
 Location Phone Number: 5414777  
 Location Phone Extension: Not Reported  
 Mailing Address: 1120 W LA VETA AVE SUITE 820  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 5414777  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: LINDA  
 Mailing Representative Last Name: HEDDEN

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|--------------------|--------|---------------|---|----------|
| CERS-CA            | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b> |
| SITE NAME          |        |               | MAPS  | ID       |
| Centrum North      |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545049 |
| ADDRESS            |        |               | CITY  | ZIP      |
| 1120 W La Veta Ave |        |               | Orange  | 92868    |



**DETAILS**

General Program & Facility Information

CERS ID: 10545049  
 Facility ID: FA0036462  
 Facility Regulator Key ID: FA0036462  
 Organization Code: 90487363  
 Business/Organization Name: Centrum North  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 1/16/2017 3:19:44 PM  
 Count of Submitted Elements: 22  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: Not Reported  
 Property Owner Name: CRC REal Estate Corporation  
 Property Owner Phone Number: 714-541-4777  
 Property Owner Mailing Address: 1120 West La Veta Avenue, Suite 820  
 Property Owner Mailing City: Orange  
 Property Owner Mailing State: CA  
 Property Owner Mailing Zip Code: 92868  
 Property Owner Mailing Country: United States

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|--------------------|--------|---------------|---|----------|
| CRSP-CA            | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b> |
| SITE NAME          |        |               | MAPS  | ID       |
| Centrum North      |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 179986   |
| ADDRESS            |        |               | CITY  | ZIP      |
| 1120 W LA VETA AVE |        |               | ORANGE  | 92868    |

**DETAILS**

Site Regulated Program Information  
 Site ID: 179986  
 Site EI ID: 10545049  
 Agency Provided Latitude: 33.779507  
 Agency Provided Longitude: -117.864403

Program Description: Chemical Storage Facilities

Evaluation Information  
 Evaluation Date: 4/13/2016  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): no violations observed  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Violation Information  
 : Not Reported  
 :Enforcement Information  
 : Not Reported  
 :Chemical Information  
 : Not Reported  
 :Coordinate Information

[More Details Link](#)

| DATABASE         | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|------------------|--------|---------------|---|----------|
| Hist-City-UST-CA | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b> |
| SITE NAME        |        |               | MAPS  | ID       |
| CENTRUM NORTH    |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 7851556  |
| ADDRESS          |        |               | CITY  | ZIP      |
| 1120 W. LA VETA  |        |               | ORANGE  |          |

**DETAILS**

Reported Date: 1998  
 List: City of Orange Underground Storage Tank List  
 Agency: City of Orange Fire Department

| DATABASE  | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|---|--------|---------------|---|----------|
| Hist-Service Stations   | Listed | 0.11 miles SW | 162 ft<br>(5 ft lower than site)                          | <b>6</b> |
| SITE NAME   |        |               | MAPS  | ID       |
| CENTRUM NORTH   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 210842   |
| ADDRESS   |        |               | CITY  | ZIP      |
| 1120 WEST LA VETA   |        |               | ORANGE  | 92868    |
| DETAILS   |        |               |   |          |
| AS OF DATE: 7/18/2001<br>SITE TYPE: PRIVATE<br>TANK TYPE: UST<br>COUNTY: ORANGE |        |               |   |          |

| DATABASE                     | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|------------------------------|--------|--------------|---|-----------|
| AIR-DIST-CA                  | Listed | 0.11 miles S | 165 ft<br>(2 ft lower than site)                          | <b>7</b>  |
| SITE NAME                    |        |              | MAPS  | ID        |
| NHP/PMB ORANGE, LLC          |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 166760-SC |
| ADDRESS                      |        |              | CITY  | ZIP       |
| 1010 W LA VETA AVE SUITE 195 |        |              | ORANGE  | 92868     |

### DETAILS

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=166760](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=166760)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 166760  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: STAN  
 Facility Representative Last Name: MALONE  
 Location Area Code: 714  
 Location Phone Number: 8351010  
 Location Phone Extension: Not Reported  
 Mailing Address: 1010 W LA VETA AVE SUITE 195  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 8351010  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: STAN  
 Mailing Representative Last Name: MALONE

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--|--------|--------------|---|--------------|
| RCRA-NON-US                              | Listed | 0.11 miles S | 165 ft<br>(2 ft lower than site)                          | <b>7</b>     |
| SITE NAME                                |        |              | MAPS  | ID           |
| HEMATOLOGY ONCOLOGY MEDICAL GROUP OF ORA |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000340251 |
| ADDRESS                                  |        |              | CITY  | ZIP          |
| 1010 W LA VETA AVE STE 200               |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000340251&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000340251&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS  
 Active Site Indicator: H----  
 Owner Name: HEMATOLOGY ONCOLOGY MEDICAL GROUP  
 Operator Name: SUSAN T BABOS  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--|--------|--------------|---|--------------|
| RCRA-NON-US                              | Listed | 0.11 miles S | 165 ft<br>(2 ft lower than site)                          | <b>7</b>     |
| SITE NAME                                |        |              | MAPS  | ID           |
| BMS PHYSICIAN PRACTICE INC DBA MEDICAL O |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000338801 |
| ADDRESS                                  |        |              | CITY  | ZIP          |
| 1010 W LA VETA AVE STE 250               |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000338801&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000338801&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS  
 Active Site Indicator: H----  
 Owner Name: BMS PHYSICIAN PRACTICE INC  
 Operator Name: JULIE KING  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                        | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|---------------------------------|--------|---------------|---|----------|
| AIR-DIST-CA                     | Listed | 0.12 miles SE | 167 ft<br>(0 ft higher than site)                         | <b>8</b> |
| SITE NAME                       |        |               | MAPS  | ID       |
| HILLHAVEN CONVALESCENT HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 92308-SC |
| ADDRESS                         |        |               | CITY  | ZIP      |
| 920 W LA VETA                   |        |               | ORANGE  | 92868    |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=92308](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=92308)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 92308  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 115  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: CHARLOTTE  
 Facility Representative Last Name: DUFRESNE  
 Location Area Code: 714  
 Location Phone Number: 6333568  
 Location Phone Extension: Not Reported  
 Mailing Address: 920 W LA VETA  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 6333568  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: CHARLOTTE  
 Mailing Representative Last Name: DUFRESNE

[More Details Link](#)

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-------------------------------------|--------|---------------|---|-----------|
| AIR-DIST-CA                         | Listed | 0.12 miles SE | 167 ft<br>(0 ft higher than site)                         | <b>8</b>  |
| SITE NAME                           |        |               | MAPS  | ID        |
| ORANGE HEALTHCARE & WELLNESS CENTRE |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 174331-SC |
| ADDRESS                             |        |               | CITY  | ZIP       |
| 920 W LA VETA AVE                   |        |               | ORANGE  | 92868     |



**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=174331](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=174331)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 174331  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: ANETA  
 Facility Representative Last Name: AYRAPETYAN  
 Location Area Code: 818  
 Location Phone Number: 6326382  
 Location Phone Extension: Not Reported  
 Mailing Address: 920 W LA VETA AVE  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 818  
 Mailing Phone Number: 6326382  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: ANETA  
 Mailing Representative Last Name: AYRAPETYAN

[More Details Link](#)

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|-------------------------------------|--------|---------------|---|----------|
| CERS-CA                             | Listed | 0.12 miles SE | 167 ft<br>(0 ft higher than site)                         | <b>8</b> |
| SITE NAME                           |        |               | MAPS  | ID       |
| Orange Healthcare & Wellness Center |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545043 |
| ADDRESS                             |        |               | CITY  | ZIP      |
| 920 W La Veta Ave                   |        |               | Orange  | 92868    |

**DETAILS**

General Program & Facility Information  
 CERS ID: 10545043  
 Facility ID: FA0036461  
 Facility Regulator Key ID: FA0036461  
 Organization Code: 90487354  
 Business/Organization Name: Orange Healthcare & Wellness Center  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 0  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 11/9/2016 11:25:04 AM  
 Count of Submitted Elements: 3  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information  
 Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID   |
|-------------------------------------|--------|---------------|---|----------|
| CRSP-CA                             | Listed | 0.12 miles SE | 167 ft<br>(0 ft higher than site)                         | <b>8</b> |
| SITE NAME                           |        |               | MAPS  | ID       |
| Orange Healthcare & Wellness Center |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 411955   |
| ADDRESS                             |        |               | CITY  | ZIP      |
| 920 W LA VETA AVE                   |        |               | ORANGE  | 92868    |

**DETAILS**

Site Regulated Program Information  
 Site ID: 411955  
 Site EI ID: 10545043  
 Agency Provided Latitude: 33.779568  
 Agency Provided Longitude: -117.862198

Program Description: Chemical Storage Facilities

Evaluation Information  
 Evaluation Date: 6/1/2016  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): no violations noted  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Violation Information  
 : Not Reported  
 :Enforcement Information  
 : Not Reported  
 :Chemical Information  
 : Not Reported  
 :Coordinate Information

[More Details Link](#)

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID   |
|-----------|--------|--------------|---|----------|
| CRSP-CA   | Listed | 0.12 miles W | 163 ft<br>(4 ft lower than site)                          | <b>9</b> |
| SITE NAME |        |              | MAPS  | ID       |
| CHOC      |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 459439   |
| ADDRESS   |        |              | CITY  | ZIP      |
| UNKNOWN   |        |              | ORANGE  | 92862    |

**DETAILS**

Site Regulated Program Information  
 Site ID: 459439  
 Site EI ID: 110041551601  
 Agency Provided Latitude: 33.7817  
 Agency Provided Longitude: -117.8651

Program Description: US EPA Air Emission Inventory System (EIS)

Evaluation Information  
 : Not Reported  
 :Violation Information  
 : Not Reported  
 :Enforcement Information  
 : Not Reported  
 :Chemical Information  
 : Not Reported  
 :Coordinate Information  
 : Not Reported  
 :

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| CERS-CA                  | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC NORTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10579540  |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE B |        |              | ORANGE  | 92868     |

**DETAILS**

General Program & Facility Information  
 CERS ID: 10579540  
 Facility ID: FA0060888  
 Facility Regulator Key ID: FA0060888  
 Organization Code: 90540910  
 Business/Organization Name: CHOC NORTH TOWER  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): Not Reported  
 Count of Submitted Elements: 0  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information  
 Assessor Parcel Number (APN): Not Reported  
 Number of Employees: Not Reported  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| CERS-CA                  | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC SOUTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10580644  |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE A |        |              | ORANGE  | 92868     |

**DETAILS**

General Program & Facility Information

CERS ID: 10580644  
 Facility ID: FA0062534  
 Facility Regulator Key ID: FA0062534  
 Organization Code: 90542488  
 Business/Organization Name: CHOC SOUTH TOWER  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 12/28/2016 9:32:26 AM  
 Count of Submitted Elements: 4  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| CRSP-CA                  | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC SOUTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415579    |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE A |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information  
 Site ID: 415579  
 Site EI ID: 10580644  
 Agency Provided Latitude: 33.78037  
 Agency Provided Longitude: -117.86503

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 6/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

Evaluation Date: 7/12/2017  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| CRSP-CA                  | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC NORTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 373300    |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE B |        |              | ORANGE  | 92868     |



**DETAILS**

Site Regulated Program Information  
 Site ID: 373300  
 Site EI ID: 10579540  
 Agency Provided Latitude: 33.78037  
 Agency Provided Longitude: -117.86503

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 6/27/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 6/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--------------------------|--------|--------------|---|--------------|
| RCRA-LQG-US              | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b>    |
| SITE NAME                |        |              | MAPS  | ID           |
| CHOC CHILDREN'S HOSPITAL |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000384750 |
| ADDRESS                  |        |              | CITY  | ZIP          |
| 1201 WEST LA VETA AVENUE |        |              | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000384750&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000384750&pgm_sys_acrnm_in=RCRAINFO)

Source Type: A  
 Generator Status Universe: LQG  
 Generator Status: Large Quantity Generator  
 NAICS1: GENERAL MEDICAL AND SURGICAL HOSPITALS  
 Active Site Indicator: H----  
 Owner Name: CHILDREN'S HOSPITAL OF ORANGE COUNTY  
 Operator Name: ABE I ALVAREZ  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: Y  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: Y  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: Y  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b>    |
| SITE NAME                  |        |              | MAPS  | ID           |
| LAWRENCE S BARNETT M D INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983635665 |
| ADDRESS                    |        |              | CITY  | ZIP          |
| 1201 W LA VETA AVE STE 503 |        |              | ORANGE  | 92805        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983635665&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983635665&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: L S BARNETT M D AND J K CUMMINGS M D  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b>    |
| SITE NAME                  |        |              | MAPS  | ID           |
| MORAN ROWEN AND DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983625559 |
| ADDRESS                    |        |              | CITY  | ZIP          |
| 1201 W LA VETA AVE STE 102 |        |              | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983625559&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983625559&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: MORAN ROWEN AND DORSEY INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----  
 Active Site Converter TSD: -----

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|--------------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                    | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b>    |
| SITE NAME                      |        |              | MAPS  | ID           |
| ORHTOPEDIC SURGERY MED GRP INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983617853 |
| ADDRESS                        |        |              | CITY  | ZIP          |
| 1201 W LA VETA AVE STE 501     |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983617853&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983617853&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 Active Site Indicator: H----  
 Owner Name: ORTHOPEDIC SURGERY MED GRP INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDf: -----  
 Active Site Converter TSDf: -----  
 Active Site State Regulated TSDf: -----

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| UST-CA                   | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC SOUTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 146691    |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE A |        |              | ORANGE  | 92868     |

**DETAILS**

More Information on Site? Go to Following Link:  
<http://geotracker.waterboards.ca.gov/search.asp>  
 CERSID: 10580644  
 Global ID: FA0062534  
 COUNTY: Orange  
 Permitting Agency: Orange County Environmental Health  
 Agency Provided Latitude: 33.78037  
 Agency Provided Longitude: -117.86503  
 PROJECT TYPE: Not Reported  
 RB Case Number: Not Reported  
 LOC Case Number: Not Reported  
 Case Worker: Not Reported  
 MTBE DATE: Not Reported  
 GW CONC (PPB): Not Reported  
 MATRIX: Not Reported

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| UST-CA                   | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC NORTH TOWER         |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 136832    |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE B |        |              | ORANGE  | 92868     |

**DETAILS**

More Information on Site? Go to Following Link:  
<http://geotracker.waterboards.ca.gov/search.asp>  
 CERSID: 10579540  
 Global ID: FA0060888  
 COUNTY: Orange  
 Permitting Agency: Orange County Environmental Health  
 Agency Provided Latitude: 33.78037  
 Agency Provided Longitude: -117.86503  
 PROJECT TYPE: Not Reported  
 RB Case Number: Not Reported  
 LOC Case Number: Not Reported  
 Case Worker: Not Reported  
 MTBE DATE: Not Reported  
 GW CONC (PPB): Not Reported  
 MATRIX: Not Reported

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---|--------|--------------|---|-----------|
| UST-CRSP-CA   | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME   |        |              | MAPS  | ID        |
| CHOC NORTH TOWER  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 373300    |
| ADDRESS   |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE B  |        |              | ORANGE  | 92868     |
| DETAILS   |        |              |   |           |
| <p>Site Regulated Program Information<br/>           Site ID: 373300<br/>           Site EI ID: 10579540<br/>           Agency Provided Latitude: 33.78037<br/>           Agency Provided Longitude: -117.86503</p> <p>Program Description: Underground Storage Tank</p> <p>Evaluation Information<br/>           Evaluation Date: 6/27/2018<br/>           Violations Found? (Y/N): Yes<br/>           Evaluation General Type: Compliance Evaluation Inspection<br/>           Evaluation Type: Routine done by local agency<br/>           Evaluation Note(s): field verification<br/>           Evaluation Division: Orange City Fire Department<br/>           Evaluation Program: HMRRP<br/>           Evaluation Source: CERS</p> <p>Evaluation Date: 6/21/2018<br/>           Violations Found? (Y/N): Yes<br/>           Evaluation General Type: Compliance Evaluation Inspection<br/>           Evaluation Type: Routine done by local agency<br/>           Evaluation Note(s): field verification<br/>           Evaluation Division: Orange City Fire Department<br/>           Evaluation Program: UST<br/>           Evaluation Source: CERS</p> <p><a href="#">More Details Link</a></p> |        |              |   |           |



| DATABASE   | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--|--------|--------------|---|-----------|
| UST-CRSP-CA  | Listed | 0.13 miles W | 162 ft<br>(5 ft lower than site)                          | <b>10</b> |
| SITE NAME  |        |              | MAPS  | ID        |
| CHOC SOUTH TOWER   |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415579    |
| ADDRESS  |        |              | CITY  | ZIP       |
| 1201 W LA VETA AVE STE A   |        |              | ORANGE  | 92868     |
| DETAILS  |        |              |   |           |
| <p>Site Regulated Program Information<br/>           Site ID: 415579<br/>           Site EI ID: 10580644<br/>           Agency Provided Latitude: 33.78037<br/>           Agency Provided Longitude: -117.86503</p> <p>Program Description: Underground Storage Tank</p> <p>Evaluation Information<br/>           Evaluation Date: 6/21/2018<br/>           Violations Found? (Y/N): Yes<br/>           Evaluation General Type: Compliance Evaluation Inspection<br/>           Evaluation Type: Routine done by local agency<br/>           Evaluation Note(s): field verification<br/>           Evaluation Division: Orange City Fire Department<br/>           Evaluation Program: UST<br/>           Evaluation Source: CERS</p> <p>Evaluation Date: 7/12/2017<br/>           Violations Found? (Y/N): No<br/>           Evaluation General Type: Compliance Evaluation Inspection<br/>           Evaluation Type: Routine done by local agency<br/>           Evaluation Note(s): Not Reported<br/>           Evaluation Division: Orange City Fire Department<br/>           Evaluation Program: HMRRP<br/>           Evaluation Source: CERS</p> <p><a href="#">More Details Link</a></p> |        |              |   |           |

| DATABASE               | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|------------------------|--------|--------------|---|--------------|
| RCRA-NON-US            | Listed | 0.13 miles E | 170 ft<br>(3 ft higher than site)                         | <b>11</b>    |
| SITE NAME              |        |              | MAPS  | ID           |
| H2 PEDIATRIC DENTISTRY |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000424913 |
| ADDRESS                |        |              | CITY  | ZIP          |
| 805 W LAVETA 200       |        |              | ORANGE  | 92868        |

#### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000424913&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000424913&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: OFFICES OF DENTISTS  
 Active Site Indicator: H----  
 Owner Name: SAGE M HUMPHRIES DDS MS INC  
 Operator Name: MAUREEN CARDENAS  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|----------------------------|--------|---------------|---|-----------|
| AIR-DIST-CA                | Listed | 0.13 miles SW | 165 ft<br>(2 ft lower than site)                          | <b>12</b> |
| SITE NAME                  |        |               | MAPS  | ID        |
| CAL OPTIMA                 |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 166332-SC |
| ADDRESS                    |        |               | CITY  | ZIP       |
| 1120 W LA VETA AVE STE 200 |        |               | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=166332](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=166332)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transportation Plan Information click on different tabs.  
 Facility Id: 166332  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: CHRIS  
 Facility Representative Last Name: MC DANIEL  
 Location Area Code: 714  
 Location Phone Number: 2468629  
 Location Phone Extension: Not Reported  
 Mailing Address: 1120 W LA VETA AVE STE 200  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 2468629  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: CHRIS  
 Mailing Representative Last Name: MC DANIEL

[More Details Link](#)

| DATABASE                           | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|------------------------------------|--------|---------------|---|-----------|
| AIR-DIST-CA                        | Listed | 0.13 miles SW | 165 ft<br>(2 ft lower than site)                          | <b>12</b> |
| SITE NAME                          |        |               | MAPS  | ID        |
| CRC REAL ESTATE CORP-CENTRUM NORTH |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 183284-SC |
| ADDRESS                            |        |               | CITY  | ZIP       |
| 1120 W LA VETA AVE SUITE 820       |        |               | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=183284](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=183284)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 183284  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 1  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: DAVE  
 Facility Representative Last Name: CALL  
 Location Area Code: 714  
 Location Phone Number: 5414777  
 Location Phone Extension: Not Reported  
 Mailing Address: 1120 W LA VETA AVE SUITE 820  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 5414777  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: JENNY  
 Mailing Representative Last Name: CORRIVEAU

[More Details Link](#)

| DATABASE  | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|---|--------|---------------|---|-----------|
| CERS-CA   | Listed | 0.13 miles SW | 165 ft<br>(2 ft lower than site)                          | <b>12</b> |
| SITE NAME   |        |               | MAPS  | ID        |
| Spine & Sports Surgical Center, LLC   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10668862  |
| ADDRESS   |        |               | CITY  | ZIP       |
| 1120 W La Veta Ave Ste 330  |        |               | Orange  | 92868     |
| DETAILS   |        |               |   |           |
| <p>General Program &amp; Facility Information<br/>           CERS ID: 10668862<br/>           Facility ID: Not Reported<br/>           Facility Regulator Key ID: Not Reported<br/>           Organization Code: 90622555<br/>           Business/Organization Name: Spine &amp; Sports Surgical Center, LLC<br/>           Multiple Jurisdictional Business? (Y/N): No<br/>           Business Origin: Business<br/>           Count of Business' CERS User Accounts: 1<br/>           Facility Count for Business: 1<br/>           Last Submittal Date (any element): 4/15/2016 3:57:08 PM<br/>           Count of Submitted Elements: 1<br/>           Remote Facility? (Y/N): No<br/>           Small Quantity Generator Facility? (Y/N): No<br/>           Local Facility Grouping: Not Reported</p> <p>Facility Specific Information<br/>           Assessor Parcel Number (APN): Not Reported<br/>           Number of Employees: Not Reported<br/>           Property Owner Name: Not Reported<br/>           Property Owner Phone Number: Not Reported<br/>           Property Owner Mailing Address: Not Reported<br/>           Property Owner Mailing City: Not Reported<br/>           Property Owner Mailing State: Not Reported<br/>           Property Owner Mailing Zip Code: Not Reported<br/>           Property Owner Mailing Country: Not Reported</p> <p><a href="#">More Details Link</a></p> |        |               |   |           |

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID |
|-------------------------------------|--------|---------------|---|--------|
| CRSP-CA                             | Listed | 0.13 miles SW | 165 ft<br>(2 ft lower than site)                          | 12     |
| SITE NAME                           |        |               | MAPS  | ID     |
| Spine & Sports Surgical Center, LLC |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 368528 |
| ADDRESS                             |        |               | CITY  | ZIP    |
| 1120 W LA VETA AVE STE 330          |        |               | ORANGE  | 92868  |

**DETAILS**

Site Regulated Program Information

Site ID: 368528  
 Site EI ID: 10668862  
 Agency Provided Latitude: 33.77951  
 Agency Provided Longitude: -117.8644

Program Description: Chemical Storage Facilities

Evaluation Information

Evaluation Date: 1/18/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 4/13/2016  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): violations noted. new business  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE                           | STATUS | DISTANCE      | ELEVATION   | MAP ID       |
|------------------------------------|--------|---------------|---|--------------|
| RCRA-NON-US                        | Listed | 0.13 miles SW | 165 ft<br>(2 ft lower than site)                          | <b>12</b>    |
| SITE NAME                          |        |               | MAPS  | ID           |
| SPINE & SPORTS SURGICAL CENTER LLC |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000432359 |
| ADDRESS                            |        |               | CITY  | ZIP          |
| 1120 W LA VETA AVE STE 330         |        |               | ORANGE  | 92868        |

#### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000432359&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000432359&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER WASTE MANAGEMENT SERVICES  
 Active Site Indicator: H----  
 Owner Name: GREGORY D CARLSON MD  
 Operator Name: LAURIE CHING  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----

[More Details Link](#)



| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------|--------|---------------|---|-----------|
| AIR-DIST-CA           | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME             |        |               | MAPS  | ID        |
| SAINT JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 87651-SC  |
| ADDRESS               |        |               | CITY  | ZIP       |
| 1140 W LA VETA DR     |        |               | ORANGE  | 92868     |

#### DETAILS

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=87651](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=87651)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 87651  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: KIRK  
 Facility Representative Last Name: BRANTLEY  
 Location Area Code: 714  
 Location Phone Number: 7718262  
 Location Phone Extension: Not Reported  
 Mailing Address: 1140 W LA VETA AVE SUITE 400 ATTN: PM REALTY GROUP  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 7718255  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: CINDY  
 Mailing Representative Last Name: THURMAN

[More Details Link](#)

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-------------------------------------|--------|---------------|---|-----------|
| CERS-CA                             | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME                           |        |               | MAPS  | ID        |
| St Joseph Hospital Outpatient Pavil |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545055  |
| ADDRESS                             |        |               | CITY  | ZIP       |
| 1140 W La Veta Ave                  |        |               | Orange  | 92868     |

**DETAILS**

General Program & Facility Information

CERS ID: 10545055  
 Facility ID: FA0036463  
 Facility Regulator Key ID: FA0036463  
 Organization Code: 90487372  
 Business/Organization Name: St Joseph Hospital Outpatient Pavil  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 1/11/2017 10:01:03 AM  
 Count of Submitted Elements: 8  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE   | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--|--------|---------------|---|-----------|
| CRSP-CA  | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME  |        |               | MAPS  | ID        |
| United Surgery Center-Orange   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 445236    |
| ADDRESS  |        |               | CITY  | ZIP       |
| 1140 W LA VETA AVE STE 550   |        |               | ORANGE  | 92868     |
| DETAILS  |        |               |   |           |
| <p>Site Regulated Program Information<br/>           Site ID: 445236<br/>           Site EI ID: 10776037<br/>           Agency Provided Latitude: 33.78018<br/>           Agency Provided Longitude: -117.86516</p> <p>Program Description: Chemical Storage Facilities</p> <p>Program Description: Hazardous Waste Generator</p> <p>Evaluation Information<br/>           : Not Reported<br/>           :Violation Information<br/>           : Not Reported<br/>           :Enforcement Information<br/>           : Not Reported<br/>           :Chemical Information<br/>           : Not Reported<br/>           :Coordinate Information<br/>           : Not Reported<br/>           :</p> |        |               |   |           |

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-------------------------------------|--------|---------------|---|-----------|
| CRSP-CA                             | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME                           |        |               | MAPS  | ID        |
| St Joseph Hospital Outpatient Pavil |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415739    |
| ADDRESS                             |        |               | CITY  | ZIP       |
| 1140 W LA VETA AVE                  |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415739  
 Site EI ID: 10545055  
 Agency Provided Latitude: 33.78018  
 Agency Provided Longitude: -117.86516

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 3/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 3/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency

[More Details Link](#)

| DATABASE                          | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------------------|--------|---------------|---|-----------|
| Hist-City-UST-CA                  | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME                         |        |               | MAPS  | ID        |
| ST JOSEPH MEDICAL OFFICE BUILDING |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 4032614   |
| ADDRESS                           |        |               | CITY  | ZIP       |
| 1140 W. LA VETA                   |        |               | ORANGE  |           |

**DETAILS**

Reported Date: 1998  
 List: City of Orange Underground Storage Tank List  
 Agency: City of Orange Fire Department

| DATABASE                      | STATUS | DISTANCE      | ELEVATION   | MAP ID       |
|-------------------------------|--------|---------------|---|--------------|
| RCRA-SQG-US                   | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b>    |
| SITE NAME                     |        |               | MAPS  | ID           |
| ST JOSEPH OUTPATIENT PAVILION |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983658568 |
| ADDRESS                       |        |               | CITY  | ZIP          |
| 1140 W LA VETA AVE            |        |               | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983658568&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983658568&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 Active Site Indicator: H---  
 Owner Name: SAINT JOSEPH HEALTH SYS  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----  
 Active Site Converter TSD: -----  
 Active Site State Regulated TSD: -----

[More Details Link](#)

| DATABASE  | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|---|--------|---------------|---|-----------|
| UST-CA  | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME   |        |               | MAPS  | ID        |
| St Joseph Hospital Outpatient Pavil   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 145934    |
| ADDRESS   |        |               | CITY  | ZIP       |
| 1140 W La Veta Ave  |        |               | Orange  | 92868     |
| DETAILS   |        |               |   |           |
| <p>More Information on Site? Go to Following Link:<br/> <a href="http://geotracker.waterboards.ca.gov/search.asp">http://geotracker.waterboards.ca.gov/search.asp</a><br/>           CERSID: 10545055<br/>           Global ID: FA0036463<br/>           COUNTY: Orange<br/>           Permitting Agency: Orange County Environmental Health<br/>           Agency Provided Latitude: 33.77937<br/>           Agency Provided Longitude: -117.86515<br/>           PROJECT TYPE: Not Reported<br/>           RB Case Number: Not Reported<br/>           LOC Case Number: Not Reported<br/>           Case Worker: Not Reported<br/>           MTBE DATE: Not Reported<br/>           GW CONC (PPB): Not Reported<br/>           MATRIX: Not Reported</p> |        |               |   |           |

| DATABASE                            | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-------------------------------------|--------|---------------|---|-----------|
| UST-CRSP-CA                         | Listed | 0.13 miles SW | 163 ft<br>(4 ft lower than site)                          | <b>13</b> |
| SITE NAME                           |        |               | MAPS  | ID        |
| St Joseph Hospital Outpatient Pavil |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415739    |
| ADDRESS                             |        |               | CITY  | ZIP       |
| 1140 W LA VETA AVE                  |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415739  
 Site EI ID: 10545055  
 Agency Provided Latitude: 33.78018  
 Agency Provided Longitude: -117.86516

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 3/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 3/21/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID           |
|-----------------------|--------|---------------|---|------------------|
| Air-CA                | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>        |
| SITE NAME             |        |               | MAPS  | ID               |
| ST. JOSPEH HOSPITAL   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | SC AQMD-SC-13920 |
| ADDRESS               |        |               | CITY  | ZIP              |
| 1100 W. STEWART DRIVE |        |               | ORANGE  | 92668            |



**DETAILS**

**Toxic Facility Information**

Agency ID Desc: The first portion is the Air Quality District, the second portion is the County, the last is the Facility ID  
 Facility ID: 13920  
 Database Year: 2015  
 Air Basin: SC  
 County Code: 30  
 District Code: SC  
 District: SOUTH COAST AQMD  
 Facility SIC Code: 8062  
 COID: ORA  
 Prioritization Thresholds: Not Reported  
 Health Risk Assessment (HRA): 7.73  
 Non-Cancer Chronic Hazard Index: 0.26  
 Non-Cancer Acute Hazard Index: 0.79  
 CHAPIS: Not Reported  
 CERR Code: Not Reported

**Pollutant Information**

TOG - Total Organic Gases (Tons/Yr): 27.6480877865643  
 ROG - Reactive Organic Gases (Tons/Yr): 13.87814785  
 CO - Carbon Monoxide (Tons/Yr): 8.732602  
 NOx - Oxides of Nitrogen (Tons/Yr): 5.946633  
 SOx - Oxides of Sulfur (Tons/Yr): 0.061399025  
 PM - Particulate Matter (Tons/Yr): 4.53255655  
 PM - Particulate Matter - 10 Micrometers or Smaller (Tons/Yr): 3.4220172568

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------|--------|---------------|---|-----------|
| AIR-DIST-CA           | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME             |        |               | MAPS  | ID        |
| SAINT JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 13920-SC  |
| ADDRESS               |        |               | CITY  | ZIP       |
| 1100 W STEWART DR     |        |               | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=13920](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=13920)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 13920  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 1619  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: MAGGIE  
 Facility Representative Last Name: CASTANEDA-SCOTT  
 Location Area Code: 714  
 Location Phone Number: 7718255  
 Location Phone Extension: Not Reported  
 Mailing Address: 3345 MICHELSON DR., SUITE 100 ATTN: ACCOUNTS PAYABLE  
 Mailing City: IRVINE  
 Mailing State: CA  
 Mailing Zip Code: 92612  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 7718255  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: MAGGIE  
 Mailing Representative Last Name: CASTANEDA-SCOTT

[More Details Link](#)

| DATABASE            | STATUS | DISTANCE      | ELEVATION   | MAP ID     |
|---------------------|--------|---------------|---|------------|
| ALLFACS-IL          | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>  |
| SITE NAME           |        |               | MAPS  | ID         |
| St Josephs Hospital |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 9060596967 |
| ADDRESS             |        |               | CITY  | ZIP        |
| 1100 W Stewart      |        |               | Orange  | 92668      |

**DETAILS**

URL:  
<http://epadata.epa.state.il.us/land/inventory/deepSeids.asp?B1=9060596967&strInvNo=9060596967>  
 Inventory ID Number: 9060596967  
 Site ID: 170000860879  
 LatDD: Not Reported  
 LonDD: Not Reported  
 Interest Name: St Josephs Hospital  
 Loc PO Box: Not Reported  
 Loc Phone: 7147718009  
 Loc Contact: PAT MOORE  
 Loc Mail: Not Reported  
 Owner Name: ST JOSEPHS HOSPITAL  
 Owner Street: 1100 W STEWART  
 Owner PO Box: Not Reported  
 Owner City: ORANGE  
 Owner State: CA  
 Own Zip: 92668  
 Owner Phone: 7147718009  
 Owner Contact: Not Reported  
 Owner Mail: Not Reported  
 Operator Name: ST JOSEPHS HOSPITAL  
 Operator Street: 1100 W STEWART  
 Operator PO Box: Not Reported  
 Operator City: ORANGE  
 Operator State: CA  
 Operator Zip: 92668  
 Operator Phone: 7147718009

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--------------------|--------|---------------|---|-----------|
| CERS-CA            | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME          |        |               | MAPS  | ID        |
| St Joseph Hospital |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545127  |
| ADDRESS            |        |               | CITY  | ZIP       |
| 1100 W Stewart Dr  |        |               | Orange  | 92868     |

**DETAILS**

General Program & Facility Information  
 CERS ID: 10545127  
 Facility ID: FA0036517  
 Facility Regulator Key ID: FA0036517  
 Organization Code: 90487483  
 Business/Organization Name: St Joseph Hospital  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 12/29/2016 10:59:27 AM  
 Count of Submitted Elements: 4  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information  
 Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID        |
|--------------------|--------|---------------|---|---------------|
| County-Others-CA   | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>     |
| SITE NAME          |        |               | MAPS  | ID            |
| ST JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | RO0000259-ORG |
| ADDRESS            |        |               | CITY  | ZIP           |
| 1100 W STEWART DR  |        |               | ORANGE  | 92668         |

**DETAILS**

County: Orange  
 Type: Industrial Site Cleanups  
 Case ID: 90IC028  
 Record ID: RO0000259  
 Released Substance(s): WASTE PESTICIDES  
 Status Description: CLOSED  
 Case Closed Date: 11/26/1990  
 Type of Closure: Closed pre 1994,  
 file review  
 required to  
 determine closure  
 type

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--------------------|--------|---------------|---|-----------|
| CRSP-CA            | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME          |        |               | MAPS  | ID        |
| St Joseph Hospital |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415738    |
| ADDRESS            |        |               | CITY  | ZIP       |
| 1100 W STEWART DR  |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415738

Site EI ID: 10545127

Agency Provided Latitude: 33.781685

Agency Provided Longitude: -117.864479

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 4/11/2018

Violations Found? (Y/N): No

Evaluation General Type: Compliance Evaluation Inspection

Evaluation Type: Routine done by local agency

Evaluation Note(s): field verification

Evaluation Division: Orange City Fire Department

Evaluation Program: HMRRP

Evaluation Source: CERS

Evaluation Date: 4/11/2018

Violations Found? (Y/N): Yes

Evaluation General Type: Compliance Evaluation Inspection

Evaluation Type: Routine done by local agency

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID     |
|-----------------------|--------|---------------|---|------------|
| CRSP-CA               | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>  |
| SITE NAME             |        |               | MAPS  | ID         |
| SAINT JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 491639     |
| ADDRESS               |        |               | CITY  | ZIP        |
| 1100 W STEWART DR     |        |               | ORANGE  | 92868-3891 |

**DETAILS**

Site Regulated Program Information  
 Site ID: 491639  
 Site EI ID: 110006530968  
 Agency Provided Latitude: 33.78239  
 Agency Provided Longitude: -117.86485

Program Description: US EPA Air Emission Inventory System (EIS)

Evaluation Information  
 : Not Reported  
 :Violation Information  
 : Not Reported  
 :Enforcement Information  
 : Not Reported  
 :Chemical Information  
 : Not Reported  
 :Coordinate Information  
 : Not Reported  
 :

| DATABASE                  | STATUS     | DISTANCE      | ELEVATION   | MAP ID    |
|---------------------------|------------|---------------|---|-----------|
| ENF-SMARTS-CA             | Historical | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME                 |            |               | MAPS  | ID        |
| St Joseph Hospital Orange |            |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 254764    |
| ADDRESS                   |            |               | CITY  | ZIP       |
| 1100 West Stewart Dr      |            |               | Orange  | 92868     |



**DETAILS**

Enforcement ID: 254764  
 Facility ID: 624237  
 Regulatory Measure ID: 286795  
 Waste Discharge ID: 8 30C331926  
 Order/Resolution Number: Not Reported  
 Regional Water Board number: 8  
 Agency: St Joseph Hospital Orange  
 Agency Type: Other  
 Regulatory Measure Type: Construction  
 Facility/Site County: Orange  
 Coverage Status: Terminated  
 Enforcement Status: Historical  
 Enforcement Type: SEL  
 Effective Date: 1/12/2005  
 Termination Date: 10/29/2010  
 Enforcement Adoption Date: 11/16/2004  
 Enforcement Effective Date: Not Reported  
 Enforcement Description: SEDIMENT-LADEN DISCHARGE, UNPROTECTED SOIL STOCKPILES WITH NO BMPS.  
 Initial Assessed Amount: Not Reported  
 Total Assessment Amount: Not Reported  
 Liability \$ Amount: Not Reported  
 Liability \$ Paid: Not Reported  
 Project \$ Amount: Not Reported  
 Project \$ Completed: Not Reported  
 Total \$ Paid/Completed: Not Reported  
 Agency Provided Latitude: 33.782399  
 Agency Provided Longitude: -117.866093

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|---------------------------|--------|---------------|---|-----------|
| ENF-SMARTS-CA             | Active | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME                 |        |               | MAPS  | ID        |
| St Joseph Hospital Orange |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 402119    |
| ADDRESS                   |        |               | CITY  | ZIP       |
| 1100 West Stewart Dr      |        |               | Orange  | 92868     |

**DETAILS**

Enforcement ID: 402119  
 Facility ID: 624237  
 Regulatory Measure ID: 286795  
 Waste Discharge ID: 8 30C331926  
 Order/Resolution Number: Not Reported  
 Regional Water Board number: 8  
 Agency: St Joseph Hospital Orange  
 Agency Type: Other  
 Regulatory Measure Type: Construction  
 Facility/Site County: Orange  
 Coverage Status: Terminated  
 Enforcement Status: Active  
 Enforcement Type: SEL  
 Effective Date: 1/12/2005  
 Termination Date: 10/29/2010  
 Enforcement Adoption Date: 8/9/2010  
 Enforcement Effective Date: 8/31/2010  
 Enforcement Description: Failure to recertify permit by 07/01/2010.  
 Initial Assessed Amount: Not Reported  
 Total Assessment Amount: Not Reported  
 Liability \$ Amount: Not Reported  
 Liability \$ Paid: Not Reported  
 Project \$ Amount: Not Reported  
 Project \$ Completed: Not Reported  
 Total \$ Paid/Completed: Not Reported  
 Agency Provided Latitude: 33.782399  
 Agency Provided Longitude: -117.866093

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|---------------------------|--------|---------------|---|-----------|
| ENF-SMARTS-CA             | Active | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME                 |        |               | MAPS  | ID        |
| St Joseph Hospital Orange |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 254750    |
| ADDRESS                   |        |               | CITY  | ZIP       |
| 1100 West Stewart Dr      |        |               | Orange  | 92868     |

**DETAILS**

Enforcement ID: 254750  
 Facility ID: 624237  
 Regulatory Measure ID: 286795  
 Waste Discharge ID: 8 30C331926  
 Order/Resolution Number: Not Reported  
 Regional Water Board number: 8  
 Agency: St Joseph Hospital Orange  
 Agency Type: Other  
 Regulatory Measure Type: Construction  
 Facility/Site County: Orange  
 Coverage Status: Terminated  
 Enforcement Status: Active  
 Enforcement Type: NNC  
 Effective Date: 1/12/2005  
 Termination Date: 10/29/2010  
 Enforcement Adoption Date: 11/16/2004  
 Enforcement Effective Date: Not Reported  
 Enforcement Description: Sediment-laden swd entered storm drain system. Storm drain inlet was unprotected. Unprotected soil stockpiles noted. Non-filer for storm water constuction permit.  
 Initial Assessed Amount: Not Reported  
 Total Assessment Amount: Not Reported  
 Liability \$ Amount: Not Reported  
 Liability \$ Paid: Not Reported  
 Project \$ Amount: Not Reported  
 Project \$ Completed: Not Reported  
 Total \$ Paid/Completed: Not Reported  
 Agency Provided Latitude: 33.782399  
 Agency Provided Longitude: -117.866093

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID          |
|-----------------------|--------|---------------|---|-----------------|
| Hist-AFS2-US          | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>       |
| SITE NAME             |        |               | MAPS  | ID              |
| SAINT JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 09-06-059-CB287 |
| ADDRESS               |        |               | CITY  | ZIP             |
| 1100 W STEWART DR     |        |               | ORANGE  | 92868           |

**DETAILS**

Major Historical  
 Region Code: 09  
 Plant ID: CB287  
 State Plant Compliance Status: 3  
 Historical Compliance Date: 1402  
 Air Program Code: Title V Permits

Historical Compliance Date: 1403  
 Air Program Code: Title V Permits

Historical Compliance Date: 1401  
 Air Program Code: Title V Permits

Historical Compliance Date: 1304  
 Air Program Code: Title V Permits

Historical Compliance Date: 1303  
 Air Program Code: Title V Permits

Historical Compliance Date: 1302  
 Air Program Code: Title V Permits

Historical Compliance Date: 1301  
 Air Program Code: Title V Permits

Historical Compliance Date: 1204  
 Air Program Code: Title V Permits

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID     |
|-----------------------|--------|---------------|---|------------|
| Hist-AFS-US           | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>  |
| SITE NAME             |        |               | MAPS  | ID         |
| SAINT JOSEPH HOSPITAL |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 06059CB287 |
| ADDRESS               |        |               | CITY  | ZIP        |
| 1100 W STEWART DR     |        |               | ORANGE  | 92868      |

**DETAILS**

Facility:  
 PLANT\_ID: 1001570  
 EPA\_REGION: 09: AZ, CA, HI, NV, AS, GU  
 PLANT\_COUNTY: 059  
 PRIMARY\_SIC\_CODE: 8060  
 SECONDARY\_SIC\_CODE: Not Reported  
 NAICS\_CODE: 622110  
 AFS\_GOV\_FACILITY\_CODE: Privately Owned/Operated  
 FEDERALLY\_REPORTABLE: Yes  
 EPA\_CLASSIFICATION\_CODE: Actual or Potential Emiss are above the applicable major source threshold  
 OPERATING\_STATUS: Operating  
 EPA\_COMPLIANCE\_STATUS: In Compliance – Inspection  
 CURRENT\_HPVS: Not Reported  
 LOCAL\_CONTROL\_REGION: 31  
 STATE\_COMPLIANCE\_STATUS: In Compliance – Inspection

Air Program:  
 AIR\_PROGRAM: SIP  
 AIR\_PROGRAM\_STATUS: Operating  
 EPA\_CLASSIFICATION\_CODE: Actual or Potential Emiss are above the applicable major source threshold  
 EPA\_COMPLIANCE\_STATUS: In Compliance – Inspection  
 AIR\_PROGRAM\_CODE\_SUBPARTS: Not Reported  
 POLLUTANT: Administration  
 CHEMICAL\_ABSTRACT\_SERVICE\_NMBR: Not Reported  
 POLLUTANT\_CLASSIFICATION: Actual or Potential Emiss are above the applicable major source threshold  
 POLLUTANT\_COMPLIANCE\_STATUS: In Compliance – Inspection

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------|--------|---------------|---|-----------|
| Hist-Service Stations | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME             |        |               | MAPS  | ID        |
| ST. JOSEPH HOSPITAL   |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 210919    |
| ADDRESS               |        |               | CITY  | ZIP       |
| 1100 WEST STEWART     |        |               | ORANGE  | 92868     |

**DETAILS**

AS OF DATE: 7/18/2001  
 SITE TYPE: PRIVATE  
 TANK TYPE: UST  
 COUNTY: ORANGE

| DATABASE   | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--|--------|---------------|---|-----------|
| Hist-UST-CA  | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME  |        |               | MAPS  | ID        |
| SAINT JOSEPH HOSPITAL  |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 262601    |
| ADDRESS  |        |               | CITY  | ZIP       |
| 1100 WEST STEWART DRIVE  |        |               | ORANGE  | 92668     |
| DETAILS  |        |               |   |           |
| <p>Note: ID has been assigned by ERS<br/>           Tank Details:<br/> <a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ED7B.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ED7B.pdf</a></p> |        |               |   |           |

| DATABASE                     | STATUS | DISTANCE      | ELEVATION   | MAP ID       |
|------------------------------|--------|---------------|---|--------------|
| RCRA-LQG-US                  | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b>    |
| SITE NAME                    |        |               | MAPS  | ID           |
| ST JOSEPH HOSPITAL OF ORANGE |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000091510 |
| ADDRESS                      |        |               | CITY  | ZIP          |
| 1100 W STEWART DR            |        |               | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000091510&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000091510&pgm_sys_acrnm_in=RCRAINFO)

Source Type: A  
 Generator Status Universe: LQG  
 Generator Status: Large Quantity Generator  
 NAICS1: GENERAL MEDICAL AND SURGICAL HOSPITALS  
 Active Site Indicator: H----  
 Owner Name: ST JOSEPH HOSPITAL OF ORANGE  
 Operator Name: JEREMY ZOCH  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--------------------|--------|---------------|---|-----------|
| UST-CA             | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME          |        |               | MAPS  | ID        |
| St Joseph Hospital |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 147786    |
| ADDRESS            |        |               | CITY  | ZIP       |
| 1100 W Stewart Dr  |        |               | Orange  | 92868     |



**DETAILS**

More Information on Site? Go to Following Link:  
<http://geotracker.waterboards.ca.gov/search.asp>  
 CERSID: 10545127  
 Global ID: FA0036517  
 COUNTY: Orange  
 Permitting Agency: Orange County Environmental Health  
 Agency Provided Latitude: 33.78168  
 Agency Provided Longitude: -117.86448  
 PROJECT TYPE: Not Reported  
 RB Case Number: Not Reported  
 LOC Case Number: Not Reported  
 Case Worker: Not Reported  
 MTBE DATE: Not Reported  
 GW CONC (PPB): Not Reported  
 MATRIX: Not Reported

| DATABASE           | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|--------------------|--------|---------------|---|-----------|
| UST-CRSP-CA        | Listed | 0.15 miles NW | 163 ft<br>(4 ft lower than site)                          | <b>14</b> |
| SITE NAME          |        |               | MAPS  | ID        |
| St Joseph Hospital |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415738    |
| ADDRESS            |        |               | CITY  | ZIP       |
| 1100 W STEWART DR  |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415738  
 Site EI ID: 10545127  
 Agency Provided Latitude: 33.781685  
 Agency Provided Longitude: -117.864479

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE                | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|-------------------------|--------|--------------|---|-----------|
| AIR-DIST-CA             | Listed | 0.15 miles E | 171 ft<br>(4 ft higher than site)                         | <b>15</b> |
| SITE NAME               |        |              | MAPS  | ID        |
| LA VETA SURGICAL CENTER |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 79092-SC  |
| ADDRESS                 |        |              | CITY  | ZIP       |
| 725 W LA VETA #270      |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=79092](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=79092)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transportation Plan Information click on different tabs.  
 Facility Id: 79092  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: DONALD  
 Facility Representative Last Name: BALL  
 Location Area Code: 714  
 Location Phone Number: 8353693  
 Location Phone Extension: Not Reported  
 Mailing Address: 725 W LA VETA #270  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 8353693  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: DONALD  
 Mailing Representative Last Name: BALL

[More Details Link](#)

| DATABASE                | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|-------------------------|--------|--------------|---|-----------|
| AIR-DIST-CA             | Listed | 0.15 miles E | 171 ft<br>(4 ft higher than site)                         | <b>15</b> |
| SITE NAME               |        |              | MAPS  | ID        |
| 725 WEST LA VETA AVENUE |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 182034-SC |
| ADDRESS                 |        |              | CITY  | ZIP       |
| 725 W LA VETA           |        |              | ORANGE  | 92868     |

### DETAILS

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=182034](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=182034)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 182034  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: SCOTT  
 Facility Representative Last Name: GREENHUT  
 Location Area Code: 310  
 Location Phone Number: 8609797  
 Location Phone Extension: Not Reported  
 Mailing Address: 1520 TOWER GROVE DR  
 Mailing City: BEVERLY HILLS  
 Mailing State: CA  
 Mailing Zip Code: 90210  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 310  
 Mailing Phone Number: 8609797  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: SCOTT  
 Mailing Representative Last Name: GREENHUT

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--|--------|--------------|---|-----------|
| AIR-DIST-CA                              | Listed | 0.15 miles E | 171 ft<br>(4 ft higher than site)                         | <b>15</b> |
| SITE NAME                                |        |              | MAPS  | ID        |
| BATAVIA WOODS ASSOC., LLC A CALIFORNIA L |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 167999-SC |
| ADDRESS                                  |        |              | CITY  | ZIP       |
| 725 W LA VETA                            |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=167999](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=167999)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 167999  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: SHERWIN  
 Facility Representative Last Name: GILLMAN  
 Location Area Code: 714  
 Location Phone Number: 6338970  
 Location Phone Extension: Not Reported  
 Mailing Address: 725 W LA VETA #100  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 6338970  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: SHERWIN  
 Mailing Representative Last Name: GILLMAN

[More Details Link](#)

| DATABASE               | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US            | Listed | 0.16 miles E | 172 ft<br>(5 ft higher than site)                         | <b>16</b>    |
| SITE NAME              |        |              | MAPS  | ID           |
| MORAN ROWEN DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624669 |
| ADDRESS                |        |              | CITY  | ZIP          |
| 705 W LA VETA STE 107  |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983624669&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983624669&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: MORAN ROWEN DORSEY INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSD: -----  
 Active Site Converter TSD: -----

[More Details Link](#)

| DATABASE                                | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|---|--------|--------------|---|--------------|
| RCRA-NON-US                             | Listed | 0.16 miles E | 173 ft<br>(6 ft higher than site)                         | <b>17</b>    |
| SITE NAME                               |        |              | MAPS  | ID           |
| ORANGE CNTY PATHOLOGY MED GROUP INC DBA |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000339560 |
| ADDRESS                                 |        |              | CITY  | ZIP          |
| 805 W LA VETA AVE STE 104               |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000339560&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000339560&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: DIAGNOSTIC IMAGING CENTERS  
 Active Site Indicator: H----  
 Owner Name: ORANGE CNTY PATHOLOGY MED GROUP INC  
 Operator Name: JEFF CHRISTINSON  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE         | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|------------------|--------|--------------|---|-----------|
| Cleaners-CA      | Listed | 0.2 miles NE | 171 ft<br>(4 ft higher than site)                         | <b>18</b> |
| SITE NAME        |        |              | MAPS  | ID        |
| Dye & Fiber LLC  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 12275     |
| ADDRESS          |        |              | CITY  | ZIP       |
| 727 W Culver Ave |        |              | Orange  | 92868     |



**DETAILS**

Facility and Program Information  
 County: Orange  
 Executive First Name: Robert  
 Executive Last Name: Marienthal  
 Professional Title: Not Reported  
 Executive Title: Manager  
 Executive Gender: Male  
 ZIP Four: 3913  
 Carrier Route: C044  
 Delivery Point Barcode: 272  
 Metro Area: LA-Long Bch, CA  
 Neighborhood: Not Reported  
 Phone Number Combined: (949) 433-7443  
 Fax Number Combined: 0  
 Toll Free Number Combined: 0  
 Website: Not Reported  
 Company Description: Not Reported  
 Primary SIC Code: 721601  
 Primary SIC Description: Dyers  
 Primary SIC Ad Size: Not Reported  
 Primary SIC Year Appeared: 2017  
 SIC Code 1: 721601  
 SIC Code 1 Description: Dyers  
 SIC Code 1 Ad Size: Not Reported  
 SIC Code 1 Year Appeared: Not Reported  
 SIC Code 2: Not Reported  
 SIC Code 2 Description: Not Reported

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|---------------------------|--------|-------------|---|--------------|
| RCRA-NON-US               | Listed | 0.2 miles E | 173 ft<br>(6 ft higher than site)                         | <b>19</b>    |
| SITE NAME                 |        |             | MAPS  | ID           |
| ROBERT HENSON             |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002982067 |
| ADDRESS                   |        |             | CITY  | ZIP          |
| 700 W LA VETA AVE UNIT G3 |        |             | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAC002982067&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAC002982067&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER WASTE MANAGEMENT SERVICES  
 Active Site Indicator: -----  
 Owner Name: ROBERT HENSON  
 Operator Name: ROBERT HENSON  
 In Handler Universes: N  
 In a Universe: N  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|---------------------------|--------|-------------|---|--------------|
| RCRA-NON-US               | Listed | 0.2 miles E | 173 ft<br>(6 ft higher than site)                         | <b>19</b>    |
| SITE NAME                 |        |             | MAPS  | ID           |
| VON DETJEN LENICE         |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002991135 |
| ADDRESS                   |        |             | CITY  | ZIP          |
| 700 W LA VETA AVE UNIT A1 |        |             | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAC002991135&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAC002991135&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER WASTE MANAGEMENT SERVICES  
 Active Site Indicator: -----  
 Owner Name: LENICE VON DETJEN  
 Operator Name: LENICE VON DETJEN  
 In Handler Universes: N  
 In a Universe: N  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|---------------------------|--------|-------------|---|--------------|
| RCRA-NON-US               | Listed | 0.2 miles E | 173 ft<br>(6 ft higher than site)                         | <b>19</b>    |
| SITE NAME                 |        |             | MAPS  | ID           |
| JULIAN RUFFIN             |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002998328 |
| ADDRESS                   |        |             | CITY  | ZIP          |
| 700 W LA VETA AVE UNIT E2 |        |             | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAC002998328&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAC002998328&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER WASTE MANAGEMENT SERVICES  
 Active Site Indicator: -----  
 Owner Name: JULIAN RUFFIN  
 Operator Name: JULIAN RUFFIN  
 In Handler Universes: N  
 In a Universe: N  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE             | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|----------------------|--------|-------------|---|--------------|
| RCRA-NON-US          | Listed | 0.2 miles E | 173 ft<br>(6 ft higher than site)                         | <b>19</b>    |
| SITE NAME            |        |             | MAPS  | ID           |
| LISA MONTEDORE       |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAC002999525 |
| ADDRESS              |        |             | CITY  | ZIP          |
| 700 W LA VETA AVENUE |        |             | ORANGE  | 92868        |

### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAC002999525&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAC002999525&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: ALL OTHER WASTE MANAGEMENT SERVICES  
 Active Site Indicator: -----  
 Owner Name: LISA MONTEDORE  
 Operator Name: LISA MONTEDORE  
 In Handler Universes: N  
 In a Universe: N  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE    | ELEVATION   | MAP ID       |
|-----------------------|--------|-------------|---|--------------|
| RCRA-SQG-US           | Listed | 0.2 miles W | 159 ft<br>(8 ft lower than site)                          | <b>20</b>    |
| SITE NAME             |        |             | MAPS  | ID           |
| JIUN RONG PENG M D    |        |             | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983618638 |
| ADDRESS               |        |             | CITY  | ZIP          |
| 1310 W STEWART DR 211 |        |             | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983618638&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983618638&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 Active Site Indicator: H----  
 Owner Name: JIUN RONG PENG  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----  
 Active Site State Regulated TSDF: -----

[More Details Link](#)

| DATABASE               | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|------------------------|--------|--------------|---|-----------|
| AIR-DIST-CA            | Listed | 0.2 miles SW | 159 ft<br>(8 ft lower than site)                          | <b>21</b> |
| SITE NAME              |        |              | MAPS  | ID        |
| ORANGE COMMERCE CENTER |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 68650-SC  |
| ADDRESS                |        |              | CITY  | ZIP       |
| 505 S MAIN ST          |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=68650](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=68650)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 68650  
 County Code: OR  
 County: Orange  
 Facility Status Code: S  
 Facility Status: SOLD  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: LARRY  
 Facility Representative Last Name: BARLAR  
 Location Area Code: 714  
 Location Phone Number: 8357472  
 Location Phone Extension: Not Reported  
 Mailing Address: 505 S MAIN ST  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 8357472  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: LARRY  
 Mailing Representative Last Name: BARLAR

[More Details Link](#)

| DATABASE                                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--|--------|--------------|---|-----------|
| AIR-DIST-CA                              | Listed | 0.2 miles SW | 159 ft<br>(8 ft lower than site)                          | <b>21</b> |
| SITE NAME                                |        |              | MAPS  | ID        |
| CRC RE CORP C/O PACIFIC COAST COMML REAL |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 143258-SC |
| ADDRESS                                  |        |              | CITY  | ZIP       |
| 505 S MAIN ST                            |        |              | ORANGE  | 92868     |



**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=143258](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=143258)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 143258  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 0  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: SHIRLEY M.  
 Facility Representative Last Name: CURTIS  
 Location Area Code: 714  
 Location Phone Number: 8357455  
 Location Phone Extension: Not Reported  
 Mailing Address: 505 S MAIN ST SUITE #1001  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92868  
 Mailing Zip Code Extension: Not Reported  
 Mailing Area Code: 714  
 Mailing Phone Number: 8357455  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: SHIRLEY M.  
 Mailing Representative Last Name: CURTIS

[More Details Link](#)

| DATABASE               | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|------------------------|--------|--------------|---|-----------|
| CERS-CA                | Listed | 0.2 miles SW | 159 ft<br>(8 ft lower than site)                          | <b>21</b> |
| SITE NAME              |        |              | MAPS  | ID        |
| CHOC Commerce Tower    |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545067  |
| ADDRESS                |        |              | CITY  | ZIP       |
| 505 S Main St STE 1001 |        |              | Orange  | 92868     |

**DETAILS**

General Program & Facility Information

CERS ID: 10545067  
 Facility ID: FA0036471  
 Facility Regulator Key ID: FA0036471  
 Organization Code: 90487390  
 Business/Organization Name: CHOC Commerce Tower  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 0  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 11/9/2016 11:15:05 AM  
 Count of Submitted Elements: 3  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE               | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|------------------------|--------|--------------|---|-----------|
| CRSP-CA                | Listed | 0.2 miles SW | 159 ft<br>(8 ft lower than site)                          | <b>21</b> |
| SITE NAME              |        |              | MAPS  | ID        |
| CHOC Commerce Tower    |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 410950    |
| ADDRESS                |        |              | CITY  | ZIP       |
| 505 S MAIN ST STE 1001 |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 410950  
 Site EI ID: 10545067  
 Agency Provided Latitude: 33.78014  
 Agency Provided Longitude: -117.86723

Program Description: Chemical Storage Facilities

Evaluation Information

Evaluation Date: 10/6/2016  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): No changes  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Evaluation Date: 5/5/2014  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): No violations from 2013  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE                          | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------------------|--------|---------------|---|-----------|
| CERS-CA                           | Listed | 0.22 miles NW | 162 ft<br>(5 ft lower than site)                          | <b>22</b> |
| SITE NAME                         |        |               | MAPS  | ID        |
| ST JOSEPH POWER PLANT BLDG #7 FSB |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10585399  |
| ADDRESS                           |        |               | CITY  | ZIP       |
| 1140 W PALMYRA                    |        |               | ORANGE  | 92868     |

**DETAILS**

General Program & Facility Information  
 CERS ID: 10585399  
 Facility ID: FA0065765  
 Facility Regulator Key ID: FA0065765  
 Organization Code: 90549496  
 Business/Organization Name: ST JOSEPH POWER PLANT BLDG #7 FSB  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 1  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 12/29/2016 10:05:12 AM  
 Count of Submitted Elements: 6  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information  
 Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 0  
 Property Owner Name: Not Reported  
 Property Owner Phone Number: Not Reported  
 Property Owner Mailing Address: Not Reported  
 Property Owner Mailing City: Not Reported  
 Property Owner Mailing State: Not Reported  
 Property Owner Mailing Zip Code: Not Reported  
 Property Owner Mailing Country: Not Reported

[More Details Link](#)

| DATABASE                          | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------------------|--------|---------------|---|-----------|
| CRSP-CA                           | Listed | 0.22 miles NW | 162 ft<br>(5 ft lower than site)                          | <b>22</b> |
| SITE NAME                         |        |               | MAPS  | ID        |
| ST JOSEPH POWER PLANT BLDG #7 FSB |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415740    |
| ADDRESS                           |        |               | CITY  | ZIP       |
| 1140 W PALMYRA                    |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415740  
 Site EI ID: 10585399  
 Agency Provided Latitude: 33.78393  
 Agency Provided Longitude: -117.86492

Program Description: Chemical Storage Facilities

Program Description: Hazardous Waste Generator

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency

[More Details Link](#)

| DATABASE                          | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------------------|--------|---------------|---|-----------|
| UST-CA                            | Listed | 0.22 miles NW | 162 ft<br>(5 ft lower than site)                          | <b>22</b> |
| SITE NAME                         |        |               | MAPS  | ID        |
| ST JOSEPH POWER PLANT BLDG #7 FSB |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 143052    |
| ADDRESS                           |        |               | CITY  | ZIP       |
| 1140 W PALMYRA                    |        |               | ORANGE  | 92868     |

**DETAILS**

More Information on Site? Go to Following Link:  
<http://geotracker.waterboards.ca.gov/search.asp>  
 CERSID: 10585399  
 Global ID: FA0065765  
 COUNTY: Orange  
 Permitting Agency: Orange County Environmental Health  
 Agency Provided Latitude: 33.78393  
 Agency Provided Longitude: -117.86492  
 PROJECT TYPE: Not Reported  
 RB Case Number: Not Reported  
 LOC Case Number: Not Reported  
 Case Worker: Not Reported  
 MTBE DATE: Not Reported  
 GW CONC (PPB): Not Reported  
 MATRIX: Not Reported

| DATABASE                          | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|-----------------------------------|--------|---------------|---|-----------|
| UST-CRSP-CA                       | Listed | 0.22 miles NW | 162 ft<br>(5 ft lower than site)                          | <b>22</b> |
| SITE NAME                         |        |               | MAPS  | ID        |
| ST JOSEPH POWER PLANT BLDG #7 FSB |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 415740    |
| ADDRESS                           |        |               | CITY  | ZIP       |
| 1140 W PALMYRA                    |        |               | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 415740  
 Site EI ID: 10585399  
 Agency Provided Latitude: 33.78393  
 Agency Provided Longitude: -117.86492

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

Evaluation Date: 4/11/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE               | STATUS | DISTANCE      | ELEVATION   | MAP ID    |
|------------------------|--------|---------------|---|-----------|
| Spills-SSO-CA          | Listed | 0.22 miles NE | 172 ft<br>(5 ft higher than site)                         | <b>23</b> |
| SITE NAME              |        |               | MAPS  | ID        |
| 643 W Culver Ave       |        |               | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 822886    |
| ADDRESS                |        |               | CITY  | ZIP       |
| Not Reported by Agency |        |               |   |           |



**DETAILS**

Facility and Program Information  
 Event ID: 822886  
 Certificate ID: 971088  
 Region: 8  
 County: Orange  
 Agency: Orange City  
 Collection SYS: Orange City CS  
 WDID: 8SSO10591  
 Certificate Person Name: gene estrada  
 Certificate Person Title: environmental program manager  
 Certificate Location: city of orange  
 Certificate Date: 2016.03.18 00.00.00  
 Spill Location Description: City street manhole see attached write up  
 Spill Type: Category 3  
 Appear PT: Manhole  
 Appear PT Explanation: N/A  
 Reach Surface: No  
 reach Storm Drainpipe: No  
 Return To SSS: Not Applicable - Spill did not reach a separate storm drainpipe  
 Privt Latrl Spill: No  
 Responsible Party: Not Reported  
 Final Spill Dest: Paved Surface  
 Final Spill Dest Explanation: N/A  
 Spill Volume Reached Land: 1  
 Spill Volume Discharge A: 0  
 Spill Volume Discharge B: 0  
 Spill Volume Discharge C: 0

[More Details Link](#)

| DATABASE            | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------------|--------|--------------|---|-----------|
| CERS-CA             | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b> |
| SITE NAME           |        |              | MAPS  | ID        |
| Providence Building |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 10545139  |
| ADDRESS             |        |              | CITY  | ZIP       |
| 1310 W Stewart Dr   |        |              | Orange  | 92868     |

**DETAILS**

General Program & Facility Information

CERS ID: 10545139  
 Facility ID: FA0036518  
 Facility Regulator Key ID: FA0036518  
 Organization Code: 90487498  
 Business/Organization Name: Providence Building  
 Multiple Jurisdictional Business? (Y/N): No  
 Business Origin: EDT  
 Count of Business' CERS User Accounts: 2  
 Facility Count for Business: 1  
 Last Submittal Date (any element): 10/7/2016 11:41:53 AM  
 Count of Submitted Elements: 16  
 Remote Facility? (Y/N): No  
 Small Quantity Generator Facility? (Y/N): No  
 Local Facility Grouping: Not Reported

Facility Specific Information

Assessor Parcel Number (APN): Not Reported  
 Number of Employees: 1  
 Property Owner Name: Providence Association  
 Property Owner Phone Number: (949) 870-3460  
 Property Owner Mailing Address: 41 Corporate Park Suite 230  
 Property Owner Mailing City: Irvine  
 Property Owner Mailing State: CA  
 Property Owner Mailing Zip Code: 92606  
 Property Owner Mailing Country: United States

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------------|--------|--------------|---|-----------|
| CRSP-CA                        | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b> |
| SITE NAME                      |        |              | MAPS  | ID        |
| MEDICAL PROVIDENCE ASSOCIATION |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 206905    |
| ADDRESS                        |        |              | CITY  | ZIP       |
| 1310 W STEWART                 |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information  
 Site ID: 206905  
 Site EI ID: T0605999125  
 Agency Provided Latitude: 33.78186  
 Agency Provided Longitude: -117.866477

Program Description: Leaking Underground Storage Tank Cleanup Site

Evaluation Information  
 : Not Reported  
 : Violation Information  
 : Not Reported  
 : Enforcement Information  
 : Not Reported  
 : Chemical Information  
 : Not Reported  
 : Coordinate Information  
 : Not Reported  
 :

| DATABASE            | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------------|--------|--------------|---|-----------|
| CRSP-CA             | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b> |
| SITE NAME           |        |              | MAPS  | ID        |
| Providence Building |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 364320    |
| ADDRESS             |        |              | CITY  | ZIP       |
| 1310 W STEWART DR   |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information  
 Site ID: 364320  
 Site EI ID: 10545139  
 Agency Provided Latitude: 33.781864  
 Agency Provided Longitude: -117.866486

Program Description: Chemical Storage Facilities

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 10/18/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Other/Unknown  
 Evaluation Type: Other, not routine, done by local agency  
 Evaluation Note(s): overfill testing  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

Evaluation Date: 10/18/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department

[More Details Link](#)

| DATABASE                       | STATUS | DISTANCE     | ELEVATION   | MAP ID      |
|--------------------------------|--------|--------------|---|-------------|
| ENF-CA                         | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b>   |
| SITE NAME                      |        |              | MAPS  | ID          |
| MEDICAL PROVIDENCE ASSOCIATION |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | T0605999125 |
| ADDRESS                        |        |              | CITY  | ZIP         |
| 1310 W STEWART                 |        |              | ORANGE  | 92868       |

**DETAILS**

Global ID: T0605999125  
 County: Orange  
 Site History: Not Reported  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 Case Worker: RS  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083003746T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
 Potential Media Affected: Soil  
 How Discovered: Not Reported  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Action Date: 2004-06-21  
 Action Type: ENFORCEMENT  
 Action: \* No Action

| DATABASE                       | STATUS                  | DISTANCE     | ELEVATION   | MAP ID      |
|--------------------------------|-------------------------|--------------|---|-------------|
| LUST-Closed-CA                 | Completed - Case Closed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b>   |
| SITE NAME                      |                         |              | MAPS  | ID          |
| MEDICAL PROVIDENCE ASSOCIATION |                         |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | T0605999125 |
| ADDRESS                        |                         |              | CITY  | ZIP         |
| 1310 W STEWART                 |                         |              | ORANGE  | 92868       |

**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605999125](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605999125)  
 Global ID: T0605999125  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 5/10/2000  
 CUF Case: NO  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 Case Worker: RS  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083003746T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 5/10/2000  
 How Discovered: Not Reported  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.78186  
 Agency Provided Longitude: -117.866477

Regulatory Activities Details

[More Details Link](#)

| DATABASE                  | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|---------------------------|--------|--------------|---|--------------|
| RCRA-NON-US               | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b>    |
| SITE NAME                 |        |              | MAPS  | ID           |
| PROVIDENCE DENTAL GROUP   |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAL000326761 |
| ADDRESS                   |        |              | CITY  | ZIP          |
| 1310 W STEWART DR STE 202 |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAL000326761&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAL000326761&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: N  
 Generator Status: Non-Generator  
 NAICS1: OFFICES OF DENTISTS  
 Active Site Indicator: H----  
 Owner Name: GREGORY & DAVID GUICHET DDS  
 Operator Name: LAURIE LEWIS-CLUTE  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: Y  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: Y  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----

[More Details Link](#)

| DATABASE                      | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|-------------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                   | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b>    |
| SITE NAME                     |        |              | MAPS  | ID           |
| ORANGE ORTHOPEDIC MEDICAL GRP |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624842 |
| ADDRESS                       |        |              | CITY  | ZIP          |
| 1310 W STEWART DR NO 510      |        |              | ORANGE  | 92868        |



### DETAILS

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983624842&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983624842&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: M AND M PARTNERSHIP  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION   | MAP ID       |
|----------------------------|--------|--------------|---|--------------|
| RCRA-SQG-US                | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b>    |
| SITE NAME                  |        |              | MAPS  | ID           |
| MORAN ROWEN AND DORSEY INC |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | CAD983624651 |
| ADDRESS                    |        |              | CITY  | ZIP          |
| 1310 W STEWART DR STE 402  |        |              | ORANGE  | 92868        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD983624651&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD983624651&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Notification  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS  
 Active Site Indicator: H----  
 Owner Name: MORAN ROWEN AND DORSEY INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE            | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------------|--------|--------------|---|-----------|
| UST-CA              | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b> |
| SITE NAME           |        |              | MAPS  | ID        |
| Providence Building |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 136540    |
| ADDRESS             |        |              | CITY  | ZIP       |
| 1310 W Stewart Dr   |        |              | Orange  | 92868     |

**DETAILS**

More Information on Site? Go to Following Link:  
<http://geotracker.waterboards.ca.gov/search.asp>  
 CERSID: 10545139  
 Global ID: FA0036518  
 COUNTY: Orange  
 Permitting Agency: Orange County Environmental Health  
 Agency Provided Latitude: 33.78186  
 Agency Provided Longitude: -117.86649  
 PROJECT TYPE: Not Reported  
 RB Case Number: Not Reported  
 LOC Case Number: Not Reported  
 Case Worker: Not Reported  
 MTBE DATE: Not Reported  
 GW CONC (PPB): Not Reported  
 MATRIX: Not Reported

| DATABASE            | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------------|--------|--------------|---|-----------|
| UST-CRSP-CA         | Listed | 0.23 miles W | 157 ft<br>(10 ft lower than site)                         | <b>24</b> |
| SITE NAME           |        |              | MAPS  | ID        |
| Providence Building |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 364320    |
| ADDRESS             |        |              | CITY  | ZIP       |
| 1310 W STEWART DR   |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information

Site ID: 364320  
 Site EI ID: 10545139  
 Agency Provided Latitude: 33.781864  
 Agency Provided Longitude: -117.866486

Program Description: Underground Storage Tank

Evaluation Information

Evaluation Date: 10/18/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Other/Unknown  
 Evaluation Type: Other, not routine, done by local agency  
 Evaluation Note(s): overfill testing  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: UST  
 Evaluation Source: CERS

Evaluation Date: 10/18/2018  
 Violations Found? (Y/N): No  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

[More Details Link](#)

| DATABASE                             | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------------------|--------|--------------|---|-----------|
| AIR-DIST-CA                          | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME                            |        |              | MAPS  | ID        |
| CHILDREN'S HOSPITAL OF ORANGE COUNTY |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 73292-SC  |
| ADDRESS                              |        |              | CITY  | ZIP       |
| 455 S MAIN ST                        |        |              | ORANGE  | 92868     |

**DETAILS**

District: South Coast AQMD  
 Compliance URL:  
[http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac\\_id=73292](http://www3.aqmd.gov/webappl/fim/prog/novnc.aspx?fac_id=73292)  
 Note: For additional Facility, Equipment, Emissions, Hearing Board or Transporation Plan Information click on different tabs.  
 Facility Id: 73292  
 County Code: OR  
 County: Orange  
 Facility Status Code: A  
 Facility Status: ACTIVE  
 Number of Employees: 1322  
 Location Zip Code Extension: Not Reported  
 Facility Representative First Name: MICK  
 Facility Representative Last Name: ZADER  
 Location Area Code: 714  
 Location Phone Number: 5328557  
 Location Phone Extension: Not Reported  
 Mailing Address: 455 S MAIN ST  
 Mailing City: ORANGE  
 Mailing State: CA  
 Mailing Zip Code: 92668  
 Mailing Zip Code Extension: 3835  
 Mailing Area Code: 714  
 Mailing Phone Number: 5328557  
 Mailing Phone Extension: Not Reported  
 Mailing Representative First Name: ERIC  
 Mailing Representative Last Name: WILSON

[More Details Link](#)

| DATABASE                 | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|--------------------------|--------|--------------|---|-----------|
| CRSP-CA                  | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME                |        |              | MAPS  | ID        |
| CHOC Children's Hospital |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 440266    |
| ADDRESS                  |        |              | CITY  | ZIP       |
| 455 S MAIN ST            |        |              | ORANGE  | 92868     |

**DETAILS**

Site Regulated Program Information  
 Site ID: 440266  
 Site EI ID: 10767244  
 Agency Provided Latitude: 33.78093  
 Agency Provided Longitude: -117.86662

Program Description: Chemical Storage Facilities

Evaluation Information  
 Evaluation Date: 6/27/2018  
 Violations Found? (Y/N): Yes  
 Evaluation General Type: Compliance Evaluation Inspection  
 Evaluation Type: Routine done by local agency  
 Evaluation Note(s): field verification.  
 Evaluation Division: Orange City Fire Department  
 Evaluation Program: HMRRP  
 Evaluation Source: CERS

Violation Information  
 Violation Date: 6/27/2018  
 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 Note(s): Returned to compliance on 08/14/2018.  
 Violation Division: Orange City Fire Department  
 Violation Program: HMRRP

[More Details Link](#)

| DATABASE                            | STATUS | DISTANCE     | ELEVATION   | MAP ID     |
|-------------------------------------|--------|--------------|---|------------|
| CRSP-CA                             | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b>  |
| SITE NAME                           |        |              | MAPS  | ID         |
| CHILDRENS HOSPITAL OF ORANGE COUNTY |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 459398     |
| ADDRESS                             |        |              | CITY  | ZIP        |
| 455 SOUTH MAIN STREET               |        |              | ORANGE  | 92868-3835 |

**DETAILS**

Site Regulated Program Information  
 Site ID: 459398  
 Site EI ID: 110010473781  
 Agency Provided Latitude: 33.78093  
 Agency Provided Longitude: -117.86737

Program Description: US EPA Air Emission Inventory System (EIS)

Evaluation Information  
 : Not Reported  
 :Violation Information  
 : Not Reported  
 :Enforcement Information  
 : Not Reported  
 :Chemical Information  
 : Not Reported  
 :Coordinate Information  
 : Not Reported  
 :

| DATABASE      | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---------------|--------|--------------|---|-----------|
| ENF-SMARTS-CA | Active | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME     |        |              | MAPS  | ID        |
| CHOC Tower II |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 410303    |
| ADDRESS       |        |              | CITY  | ZIP       |
| 455 S Main St |        |              | Orange  | 92868     |

**DETAILS**

Enforcement ID: 410303  
 Facility ID: 734878  
 Regulatory Measure ID: 362325  
 Waste Discharge ID: 8 30C354881  
 Order/Resolution Number: Not Reported  
 Regional Water Board number: 8  
 Agency: Choco Realty Corp  
 Agency Type: Not Reported  
 Regulatory Measure Type: Construction  
 Facility/Site County: Orange  
 Coverage Status: Terminated  
 Enforcement Status: Active  
 Enforcement Type: 1st NNC - AR  
 Effective Date: 3/24/2009  
 Termination Date: 1/4/2013  
 Enforcement Adoption Date: 10/2/2012  
 Enforcement Effective Date: 10/31/2012  
 Enforcement Description: NNC issued for failure to submit AR by 9/1/12 deadline.  
 Initial Assessed Amount: Not Reported  
 Total Assessment Amount: Not Reported  
 Liability \$ Amount: Not Reported  
 Liability \$ Paid: Not Reported  
 Project \$ Amount: Not Reported  
 Project \$ Completed: Not Reported  
 Total \$ Paid/Completed: Not Reported  
 Agency Provided Latitude: 33.781298  
 Agency Provided Longitude: -117.867265

[More Details Link](#)

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---|--------|--------------|---|-----------|
| Hist-City-UST-CA  | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME   |        |              | MAPS  | ID        |
| CHILDREN'S HOSPITAL OF ORANGE COUNTY  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 1259077   |
| ADDRESS   |        |              | CITY  | ZIP       |
| 455 S. MAIN   |        |              | ORANGE  |           |
| DETAILS   |        |              |   |           |
| Reported Date: 1998<br>List: City of Orange Underground Storage Tank List<br>Agency: City of Orange Fire Department |        |              |   |           |



| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---|--------|--------------|---|-----------|
| Hist-Service Stations   | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME   |        |              | MAPS  | ID        |
| CHILDREN'S HOSPITAL OF ORANGE COUNTY  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 210847    |
| ADDRESS   |        |              | CITY  | ZIP       |
| 455 SOUTH MAIN  |        |              | ORANGE  | 92868     |
| DETAILS   |        |              |   |           |
| AS OF DATE: 7/18/2001<br>SITE TYPE: LOCAL<br>TANK TYPE: UST<br>COUNTY: ORANGE |        |              |   |           |

| DATABASE  | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|---|--------|--------------|---|-----------|
| Hist-UST-CA   | Listed | 0.24 miles W | 156 ft<br>(11 ft lower than site)                         | <b>25</b> |
| SITE NAME   |        |              | MAPS  | ID        |
| CHILDRENS HOSPITAL OF ORANGE C  |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 221385    |
| ADDRESS   |        |              | CITY  | ZIP       |
| 455 SO MAIN STREET  |        |              | ORANGE  | 92666     |
| DETAILS   |        |              |   |           |
| Note: ID has been assigned by ERS<br>Tank Details:<br><a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E751.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E751.pdf</a> |        |              |   |           |

| DATABASE       | STATUS | DISTANCE     | ELEVATION   | MAP ID    |
|----------------|--------|--------------|---|-----------|
| Cleaners-CA    | Listed | 0.25 miles W | 156 ft<br>(11 ft lower than site)                         | <b>26</b> |
| SITE NAME      |        |              | MAPS  | ID        |
| Capri Cleaners |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 9873      |
| ADDRESS        |        |              | CITY  | ZIP       |
| 417 S Main St  |        |              | Orange  | 92868     |

**DETAILS**

Facility and Program Information  
 County: Orange  
 Executive First Name: Young  
 Executive Last Name: Chon  
 Professional Title: Not Reported  
 Executive Title: Manager  
 Executive Gender: Female  
 ZIP Four: 3835  
 Carrier Route: C064  
 Delivery Point Barcode: 170  
 Metro Area: LA-Long Bch, CA  
 Neighborhood: Not Reported  
 Phone Number Combined: (714) 771-5578  
 Fax Number Combined: 0  
 Toll Free Number Combined: 0  
 Website: Not Reported  
 Company Description: Not Reported  
 Primary SIC Code: 721201  
 Primary SIC Description: Cleaners  
 Primary SIC Ad Size: Regular  
 Primary SIC Year Appeared: 1987  
 SIC Code 1: 721201  
 SIC Code 1 Description: Cleaners  
 SIC Code 1 Ad Size: Not Reported  
 SIC Code 1 Year Appeared: Not Reported  
 SIC Code 2: Not Reported  
 SIC Code 2 Description: Not Reported

[More Details Link](#)

| DATABASE   | STATUS | DISTANCE     | ELEVATION   | MAP ID     |
|--|--------|--------------|---|------------|
| Hist-Cleaners  | Listed | 0.25 miles W | 156 ft<br>(11 ft lower than site)                         | <b>26</b>  |
| SITE NAME  |        |              | MAPS  | ID         |
| CAPRI CLEANERS   |        |              | <a href="#">1</a> , <a href="#">2</a> , <a href="#">4</a> | 297138-PD  |
| ADDRESS  |        |              | CITY  | ZIP        |
| 417 S MAIN ST  |        |              | ORANGE  | 92868-3835 |
| DETAILS  |        |              |   |            |
| Listing Year: 1997<br>SIC Category: CLEANERS<br>SIC Code: 721201 |        |              |   |            |

| DATABASE       | STATUS                  | DISTANCE     | ELEVATION                             | MAP ID      |
|----------------|-------------------------|--------------|---------------------------------------|-------------|
| LUST-Closed-CA | Completed - Case Closed | 0.3 miles NW | 157 ft<br>(10 ft lower than site)     | <b>27</b>   |
| SITE NAME      |                         |              | MAPS                                  | ID          |
| DON CLARK AUTO |                         |              | <a href="#">1</a> , <a href="#">4</a> | T0605901501 |
| ADDRESS        |                         |              | CITY                                  | ZIP         |
| 305 S MAIN ST  |                         |              | ORANGE                                | 92668       |

**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605901501](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901501)  
 Global ID: T0605901501  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 3/18/1992  
 CUF Case: NO  
 Lead Agency: ORANGE, CITY OF  
 Case Worker: UNK  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083002010T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 2/4/1992  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.7838965  
 Agency Provided Longitude: -117.8672716

Regulatory Activities Details

[More Details Link](#)

| DATABASE                   | STATUS | DISTANCE     | ELEVATION                         | MAP ID        |
|----------------------------|--------|--------------|-----------------------------------|---------------|
| County-LUST-Closed-CA      | Closed | 0.3 miles SW | 154 ft<br>(13 ft lower than site) | <b>28</b>     |
| SITE NAME                  |        |              | MAPS                              | ID            |
| WEST AMERICAN RUBBER<br>CO |        |              | <a href="#">1,4</a>               | RO0002514-ORG |
| ADDRESS                    |        |              | CITY                              | ZIP           |
| 750 N MAIN ST              |        |              | ORANGE                            | 92668         |

**DETAILS**

County: Orange  
 Record ID: RO0002514  
 Case ID: 98UT059

Case Closed Date: 9/13/2000  
 Type of Closure: Closure certification issued  
 Status: Not Reported  
 Case Type Code: S  
 Released Substance: Diesel fuel oil and additives, Nos.1-D,  
 2-D, 2-4

| DATABASE                     | STATUS                  | DISTANCE     | ELEVATION                             | MAP ID      |
|------------------------------|-------------------------|--------------|---------------------------------------|-------------|
| LUST-Closed-CA               | Completed - Case Closed | 0.3 miles SW | 154 ft<br>(13 ft lower than site)     | <b>28</b>   |
| SITE NAME                    |                         |              | MAPS                                  | ID          |
| WEST AMERICAN RUBBER COMPANY |                         |              | <a href="#">1</a> , <a href="#">4</a> | T0605902235 |
| ADDRESS                      |                         |              | CITY                                  | ZIP         |
| 750 MAIN                     |                         |              | ORANGE                                | 92868       |

**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605902235](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902235)  
 Global ID: T0605902235  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 8/11/2000  
 CUF Case: NO  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: SR  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: Not Reported  
 Loc Case Number: 98UT105  
 File Location: Local Agency  
 Potential Contaminants of Concern: Stoddard solvent / Mineral Sprits / Distillates  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 11/16/1998  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Close and Remove Tank  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.798348  
 Agency Provided Longitude: -117.868011

Regulatory Activities Details

[More Details Link](#)

| DATABASE                | STATUS                  | DISTANCE     | ELEVATION                         | MAP ID      |
|-------------------------|-------------------------|--------------|-----------------------------------|-------------|
| LUST-Closed-CA          | Completed - Case Closed | 0.3 miles SW | 154 ft<br>(13 ft lower than site) | <b>28</b>   |
| SITE NAME               |                         |              | MAPS                              | ID          |
| WEST AMERICAN RUBBER CO |                         |              | <a href="#">1,4</a>               | T0605902042 |
| ADDRESS                 |                         |              | CITY                              | ZIP         |
| 750 MAIN                |                         |              | ORANGE                            | 92668       |

### DETAILS

**Sites Details**

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605902042](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902042)  
 Global ID: T0605902042  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 9/13/2000  
 CUF Case: NO  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: SR  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: 083002983T  
 Loc Case Number: 98UT059  
 File Location: Local Agency  
 Potential Contaminants of Concern: Diesel  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 7/30/1996  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Close and Remove Tank  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.7985284  
 Agency Provided Longitude: -117.8667093

Regulatory Activities Details

[More Details Link](#)

| DATABASE        | STATUS | DISTANCE      | ELEVATION                             | MAP ID       |
|-----------------|--------|---------------|---------------------------------------|--------------|
| SWRCY-CA        | Listed | 0.32 miles NE | 176 ft<br>(9 ft higher than site)     | <b>29</b>    |
| SITE NAME       |        |               | MAPS                                  | ID           |
| Replenish       |        |               | <a href="#">1</a> , <a href="#">4</a> | CP257049.001 |
| ADDRESS         |        |               | CITY                                  | ZIP          |
| 345 S Pixley St |        |               | Orange                                | 92868        |

**DETAILS**

REG ID: 3494  
 Facility County: Orange  
 Website: Not Reported  
 Phone Number: (310) 780-0061  
 RURAL: Not Reported  
 OPERATION BEGIN DATE: 9/5/2017  
 Aluminum: Not Reported  
 Glass: Not Reported  
 Plastic: Not Reported  
 Bimetal: Not Reported  
 Email: Not Reported  
 Organization Name: Replenish LLC  
 Agency County: Not Reported  
 Agency Address: 345 S Pixley St  
 Agency City: Orange  
 Agency state: CA  
 Agency Zip: 92868  
 Agency: (310) 780-0061  
 Agency Provided Longitude: Not Reported  
 Agency Provided Latitude: Not Reported  
 Program Mail Address: Not Reported  
 Program Mail City: Not Reported  
 Program Mail State: Not Reported  
 Program Mail Postal Code: Not Reported

| DATABASE                 | STATUS                  | DISTANCE      | ELEVATION                             | MAP ID      |
|--------------------------|-------------------------|---------------|---------------------------------------|-------------|
| LUST-Closed-CA           | Completed - Case Closed | 0.32 miles SW | 155 ft<br>(12 ft lower than site)     | <b>30</b>   |
| SITE NAME                |                         |               | MAPS                                  | ID          |
| ARROWHEAD DRINKING WATER |                         |               | <a href="#">1</a> , <a href="#">4</a> | T0605900043 |
| ADDRESS                  |                         |               | CITY                                  | ZIP         |
| 619 MAIN                 |                         |               | ORANGE                                | 92868       |



**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605900043](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900043)  
 Global ID: T0605900043  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 12/7/2001  
 CUF Case: NO  
 Lead Agency: ORANGE COUNTY LOP  
 Case Worker: SR  
 Local Agency: ORANGE COUNTY LOP  
 RB Case Number: 083000054T  
 Loc Case Number: 98UT077  
 File Location: Local Agency  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 8/20/1996  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Close and Remove Tank  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.796983  
 Agency Provided Longitude: -117.865484

Regulatory Activities Details

[More Details Link](#)

| DATABASE                     | STATUS | DISTANCE      | ELEVATION                             | MAP ID        |
|------------------------------|--------|---------------|---------------------------------------|---------------|
| County-LUST-Closed-CA        | Closed | 0.34 miles NW | 157 ft<br>(10 ft lower than site)     | <b>31</b>     |
| SITE NAME                    |        |               | MAPS                                  | ID            |
| SOUTHLAND LOCATION<br>#19969 |        |               | <a href="#">1</a> , <a href="#">4</a> | RO0001360-ORG |
| ADDRESS                      |        |               | CITY                                  | ZIP           |
| 290 S MAIN ST                |        |               | ORANGE                                | 92868         |

**DETAILS**

County: Orange  
 Record ID: RO0001360  
 Case ID: 99UT013

Case Closed Date: 5/17/2001  
 Type of Closure: Closure certification issued  
 Status: Not Reported  
 Case Type Code: S  
 Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

| DATABASE              | STATUS | DISTANCE      | ELEVATION                         | MAP ID      |
|-----------------------|--------|---------------|-----------------------------------|-------------|
| UST-Priority-CA       | Listed | 0.34 miles NW | 157 ft<br>(10 ft lower than site) | <b>31</b>   |
| SITE NAME             |        |               | MAPS                              | ID          |
| 7-ELEVEN #19969       |        |               | <a href="#">1,4</a>               | T0605902246 |
| ADDRESS               |        |               | CITY                              | ZIP         |
| 290 SOUTH MAIN STREET |        |               | ORANGE                            | 92868       |

**DETAILS**

Facility Information  
 Global ID: T0605902246  
 Claim Number: 14913  
 SITE STATUS: Completed - Case Closed  
 County: Orange  
 Priority: D  
 Rank: 926  
 Report Date: 12/9/1998  
 Discovered Date: 12/9/1998  
 Claimant: 7-ELEVEN, INC.  
 Lead Agency: ORANGE COUNTY LOP  
 Regional Board: SANTA ANA RWQCB (REGION 8)

GIS Information  
 Agency Provided Longitude: -117.866567  
 Agency Provided Latitude: 33.7913327

| DATABASE          | STATUS                  | DISTANCE      | ELEVATION                         | MAP ID      |
|-------------------|-------------------------|---------------|-----------------------------------|-------------|
| LUST-Closed-CA    | Completed - Case Closed | 0.37 miles NW | 157 ft<br>(10 ft lower than site) | <b>32</b>   |
| SITE NAME         |                         |               | MAPS                              | ID          |
| ROGER MILLER FORD |                         |               | <a href="#">1,4</a>               | T0605901393 |
| ADDRESS           |                         |               | CITY                              | ZIP         |
| 230 S MAIN ST     |                         |               | ORANGE                            | 92668       |

#### DETAILS

##### Sites Details

##### URL:

[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605901393](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901393)

Global ID: T0605901393

Case Type: LUST Cleanup Site

Status: Completed - Case Closed

Status Date: 10/5/1998

CUF Case: YES

Lead Agency: SANTA ANA RWQCB (REGION 8)

Case Worker: MAO

Local Agency: ORANGE, CITY OF

RB Case Number: 083001866T

Loc Case Number: Not Reported

File Location: Not Reported

Potential Contaminants of Concern: Gasoline

Potential Media Affected: Aquifer used for drinking water supply

Site History: Not Reported

Begin Date: 3/22/1991

How Discovered: Tank Closure

How Discovered Description: Not Reported

Stop Method: Not Reported

Stop Method Description: Not Reported

Agency Provided Latitude: 33.7851706

Agency Provided Longitude: -117.8675171

##### Regulatory Activities Details

[More Details Link](#)

| DATABASE  | STATUS | DISTANCE      | ELEVATION                        | MAP ID        |
|---|--------|---------------|----------------------------------|---------------|
| County-LUST-Closed-CA   | Closed | 0.37 miles NW | 160 ft<br>(7 ft lower than site) | <b>33</b>     |
| SITE NAME   |        |               | MAPS                             | ID            |
| FORMER<br>ROSEBURROUGH SITE   |        |               | <a href="#">1,4</a>              | RO0001704-ORG |
| ADDRESS   |        |               | CITY                             | ZIP           |
| 211 S MAIN ST   |        |               | ORANGE                           | 92868         |
| DETAILS   |        |               |                                  |               |
| <p>County: Orange<br/> Record ID: RO0001704<br/> Case ID: 00UT024</p> <p>Case Closed Date: 1/19/2001<br/> Type of Closure: Closure certification issued<br/> Status: Not Reported<br/> Case Type Code: S<br/> Released Substance: Diesel fuel oil and additives, Nos.1-D,<br/> 2-D, 2-4</p> |        |               |                                  |               |

| DATABASE                          | STATUS | DISTANCE     | ELEVATION                        | MAP ID      |
|-----------------------------------|--------|--------------|----------------------------------|-------------|
| SWRCY-CA                          | Listed | 0.38 miles S | 162 ft<br>(5 ft lower than site) | <b>34</b>   |
| SITE NAME                         |        |              | MAPS                             | ID          |
| Newport CH International          |        |              | <a href="#">1,4</a>              | PR18737.001 |
| ADDRESS                           |        |              | CITY                             | ZIP         |
| 1100 W Town & Country Rd Ste 1388 |        |              | Orange                           | 92868       |

**DETAILS**

REG ID: 1123  
 Facility County: Orange  
 Website: Not Reported  
 Phone Number: (714) 572-8881  
 RURAL: N/A  
 OPERATION BEGIN DATE: 3/28/2012  
 Aluminum: Not Reported  
 Glass: Not Reported  
 Plastic: Not Reported  
 Bimetal: Not Reported  
 Email: Not Reported  
 Organization Name: Newport CH International  
 Agency County: Not Reported  
 Agency Address: 1100 W Town & Country Rd Ste 1388  
 Agency City: Orange  
 Agency state: CA  
 Agency Zip: 92868  
 Agency: (714) 572-8881  
 Agency Provided Longitude: -117.864399999  
 Agency Provided Latitude: 33.7766999992  
 Program Mail Address: Not Reported  
 Program Mail City: Not Reported  
 Program Mail State: Not Reported  
 Program Mail Postal Code: Not Reported

| DATABASE                  | STATUS | DISTANCE     | ELEVATION                             | MAP ID       |
|---------------------------|--------|--------------|---------------------------------------|--------------|
| SWRCY-CA                  | Listed | 0.38 miles E | 181 ft<br>(14 ft higher than site)    | <b>35</b>    |
| SITE NAME                 |        |              | MAPS                                  | ID           |
| JJ Recycling              |        |              | <a href="#">1</a> , <a href="#">4</a> | RC246670.001 |
| ADDRESS                   |        |              | CITY                                  | ZIP          |
| 401 W La Veta Ave Apt 207 |        |              | Orange                                | 92703        |

**DETAILS**

REG ID: 2243  
 Facility County: Orange  
 Website: Not Reported  
 Phone Number: (714) 719-1777  
 RURAL: N  
 OPERATION BEGIN DATE: 6/8/2016  
 Aluminum: Not Reported  
 Glass: Not Reported  
 Plastic: Not Reported  
 Bimetal: Not Reported  
 Email: Not Reported  
 Organization Name: JJ Recycling  
 Agency County: Not Reported  
 Agency Address: 401 W La Veta Ave Apt 207  
 Agency City: Orange  
 Agency state: CA  
 Agency Zip: 92866  
 Agency: (714) 719-1777  
 Agency Provided Longitude: -117.898018715  
 Agency Provided Latitude: 33.7493862483  
 Program Mail Address: Not Reported  
 Program Mail City: Not Reported  
 Program Mail State: Not Reported  
 Program Mail Postal Code: Not Reported

| DATABASE       | STATUS                  | DISTANCE      | ELEVATION                             | MAP ID      |
|----------------|-------------------------|---------------|---------------------------------------|-------------|
| LUST-Closed-CA | Completed - Case Closed | 0.42 miles NW | 161 ft<br>(6 ft lower than site)      | <b>36</b>   |
| SITE NAME      |                         |               | MAPS                                  | ID          |
| TUNE UP CENTER |                         |               | <a href="#">1</a> , <a href="#">4</a> | T0605999017 |
| ADDRESS        |                         |               | CITY                                  | ZIP         |
| 193 S MAIN ST  |                         |               | ORANGE                                | 92868       |

**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605999017](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605999017)  
 Global ID: T0605999017  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 1/25/1999  
 CUF Case: NO  
 Lead Agency: ORANGE, CITY OF  
 Case Worker: KD  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083003729T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 10/5/1998  
 How Discovered: \* CT  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.786261  
 Agency Provided Longitude: -117.866914

Regulatory Activities Details

[More Details Link](#)

| DATABASE          | STATUS                  | DISTANCE     | ELEVATION                         | MAP ID      |
|-------------------|-------------------------|--------------|-----------------------------------|-------------|
| LUST-Closed-CA    | Completed - Case Closed | 0.47 miles N | 169 ft<br>(2 ft higher than site) | <b>37</b>   |
| SITE NAME         |                         |              | MAPS                              | ID          |
| SMOG EXPRESS      |                         |              | <a href="#">1,4</a>               | T0605901289 |
| ADDRESS           |                         |              | CITY                              | ZIP         |
| 904 W CHAPMAN AVE |                         |              | ORANGE                            | 92668       |

### DETAILS

**Sites Details**

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605901289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901289)  
 Global ID: T0605901289  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 1/29/1992  
 CUF Case: NO  
 Lead Agency: ORANGE, CITY OF  
 Case Worker: UNK  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083001703T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 9/19/1991  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.787581  
 Agency Provided Longitude: -117.862104

Regulatory Activities Details

[More Details Link](#)

| DATABASE            | STATUS  | DISTANCE      | ELEVATION                             | MAP ID       |
|---------------------|---|---------------|---------------------------------------|--------------|
| CERCLIS-Archived-US | NFRAP-Site does not qualify for the NPL based on existing information | 0.47 miles NE | 183 ft<br>(16 ft higher than site)    | <b>38</b>    |
| SITE NAME           |   |               | MAPS                                  | ID           |
| AMF VOIT INC        |   |               | <a href="#">1</a> , <a href="#">4</a> | CAD049901176 |
| ADDRESS             |   |               | CITY                                  | ZIP          |
| 426 W ALMOND        |   |               | ORANGE                                | 92667        |



**DETAILS**

Program and Facility Information

EPA ID: CAD049901176  
 Site ID: 0900117  
 REGION: 9  
 County: ORANGE  
 Street Address 2: Not Reported  
 Congressional District: 39  
 FIPS Code: 6059  
 NPL Status: Not on the NPL  
 Federal Facility?: N  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Additional Information

START (ACTUAL): 12/1/1987 5:00:00 AM  
 FINISH (ACTUAL): 12/1/1987 5:00:00 AM  
 ACTION CODE: DS  
 ACTION NAME: DISCVRY  
 SEQ: 1  
 QUAL: Not Reported  
 CURRENT ACTION LEAD: St Perf

START (ACTUAL): Not Reported  
 FINISH (ACTUAL): 10/6/1989 4:00:00 AM  
 ACTION CODE: VS  
 ACTION NAME: ARCH SITE  
 SEQ: 1

[More Details Link](#)

| DATABASE        | STATUS             | DISTANCE      | ELEVATION                          | MAP ID    |
|-----------------|--------------------|---------------|------------------------------------|-----------|
| CorAct-Other-CA | No Action Required | 0.47 miles NE | 183 ft<br>(16 ft higher than site) | <b>38</b> |
| SITE NAME       |                    |               | MAPS                               | ID        |
| AMF VOIT INC    |                    |               | <a href="#">1,4</a>                | 80001403  |
| ADDRESS         |                    |               | CITY                               | ZIP       |
| 426 W ALMOND    |                    |               | ORANGE                             | 926660000 |

**DETAILS**

URL:  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=80001403](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=80001403)  
 Envirostor ID: 80001403  
 County: ORANGE  
 Site Type: Corrective Action  
 Site Type Detailed: Corrective Action  
 Acres: 0  
 APN: NONE SPECIFIED  
 National Priorities List: NO  
 Lead Agency: NONE SPECIFIED  
 Project Manager: Not Reported  
 Supervisor: Patrick Hsieh  
 Division Branch: Cleanup Cypress  
 Site Code: Not Reported  
 Assembly: 68  
 Senate: 37  
 Congressional District: 46  
 Special Program: Not Reported  
 Status: No Action Required  
 Status Date: 2018-10-05 00:00:00  
 Past Uses: NONE SPECIFIED  
 Restricted Use: NO  
 Funding: Not Reported  
 Regulatory Agencies Involved: NONE SPECIFIED  
 Potential Contamination of Concern: NONE SPECIFIED  
 Confirmed Contamination of Concern: NONE SPECIFIED  
 Potential Media Affected: NONE SPECIFIED

[More Details Link](#)

| DATABASE           | STATUS              | DISTANCE      | ELEVATION                          | MAP ID    |
|--------------------|---------------------|---------------|------------------------------------|-----------|
| Eval-Hist-Other-CA | Refer: Other Agency | 0.47 miles NE | 183 ft<br>(16 ft higher than site) | <b>38</b> |
| SITE NAME          |                     |               | MAPS                               | ID        |
| AMF NEWPORT DIVERS |                     |               | <a href="#">1,4</a>                | 30340005  |
| ADDRESS            |                     |               | CITY                               | ZIP       |
| 426 WEST ALMOND    |                     |               | ORANGE                             | 92667     |

**DETAILS**

URL:  
 http://www.envirostor.dtsc.ca.gov/public/profile\_report.asp?global\_id=30340005  
 Envirostor ID: 30340005  
 County: ORANGE  
 Site Type: Historical  
 Site Type Detailed: \* Historical  
 Acres: Not Reported  
 APN: NONE SPECIFIED  
 National Priorities List: NO  
 Lead Agency: NONE SPECIFIED  
 Project Manager: Not Reported  
 Supervisor: \* Mmonroy  
 Division Branch: Cleanup Cypress  
 Site Code: Not Reported  
 Assembly: 68  
 Senate: 37  
 Congressional District: 46  
 Special Program: \* CERC2  
 Status: Refer: Other Agency  
 Status Date: 1988-06-21 00:00:00  
 Past Uses: NONE SPECIFIED  
 Restricted Use: NO  
 Funding: Not Reported  
 Regulatory Agencies Involved: NONE SPECIFIED  
 Potential Contamination of Concern: 10003, 10034, 10119, 10193, 10196, 10197, 10198, 30160, 30407  
 Confirmed Contamination of Concern: NONE SPECIFIED  
 Potential Media Affected: NONE SPECIFIED

[More Details Link](#)

| DATABASE           | STATUS | DISTANCE      | ELEVATION                          | MAP ID    |
|--------------------|--------|---------------|------------------------------------|-----------|
| Historical-CA      | Listed | 0.47 miles NE | 183 ft<br>(16 ft higher than site) | <b>38</b> |
| SITE NAME          |        |               | MAPS                               | ID        |
| AMF NEWPORT DIVERS |        |               | <a href="#">1,4</a>                | 30340005  |
| ADDRESS            |        |               | CITY                               | ZIP       |
| 426 WEST ALMOND    |        |               | ORANGE                             | 92667     |

**DETAILS**

URL:  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=30340005](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=30340005)  
 Envirostor ID: 30340005  
 County: ORANGE  
 Agency Provided Latitude: 33.7851750815857  
 Agency Provided Longitude: -117.857101198959  
 Program Type: HISTORICAL  
 Status: REFER: OTHER AGENCY  
 Status Date: 6/21/1988  
 Site Code: Not Reported  
 CALENVIROSCREEN SCORE: 46-50%

| DATABASE     | STATUS | DISTANCE      | ELEVATION                             | MAP ID       |
|--------------|--------|---------------|---------------------------------------|--------------|
| RCRA-COR-US  | Listed | 0.47 miles NE | 183 ft<br>(16 ft higher than site)    | <b>38</b>    |
| SITE NAME    |        |               | MAPS                                  | ID           |
| AMF VOIT INC |        |               | <a href="#">1</a> , <a href="#">4</a> | CAD049901176 |
| ADDRESS      |        |               | CITY                                  | ZIP          |
| 426 W ALMOND |        |               | ORANGE                                | 92866        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD049901176&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD049901176&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: GAME, TOY, AND CHILDREN'S VEHICLE MANUFACTURING  
 Active Site Indicator: H----  
 Operator Name: A M F VOIT INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE     | STATUS | DISTANCE      | ELEVATION                             | MAP ID       |
|--------------|--------|---------------|---------------------------------------|--------------|
| RCRA-TSDF-US | Listed | 0.47 miles NE | 183 ft<br>(16 ft higher than site)    | <b>38</b>    |
| SITE NAME    |        |               | MAPS                                  | ID           |
| AMF VOIT INC |        |               | <a href="#">1</a> , <a href="#">4</a> | CAD049901176 |
| ADDRESS      |        |               | CITY                                  | ZIP          |
| 426 W ALMOND |        |               | ORANGE                                | 92866        |

**DETAILS**

Additional details may be found online using the following link:

[http://oaspub.epa.gov/enviro/fii\\_query\\_dtl\\_disp\\_program\\_facility?pgm\\_sys\\_id\\_in=CAD049901176&pgm\\_sys\\_acrnm\\_in=RCRAINFO](http://oaspub.epa.gov/enviro/fii_query_dtl_disp_program_facility?pgm_sys_id_in=CAD049901176&pgm_sys_acrnm_in=RCRAINFO)

Source Type: Implementer  
 Generator Status Universe: SQG  
 Generator Status: Small Quantity Generator  
 NAICS1: GAME, TOY, AND CHILDREN'S VEHICLE MANUFACTURING  
 Active Site Indicator: H----  
 Operator Name: A M F VOIT INC  
 In Handler Universes: Y  
 In a Universe: Y  
 Short Term Generator: N  
 Importer Activity: N  
 Mixed Waste Generator: N  
 Transporter Activity: N  
 Transfer Facility: N  
 Recycler Activity: N  
 Onsite Burner Exemption: N  
 Furnace Exemption: N  
 Underground Injection Activity: N  
 Receives Waste From Off-site: N  
 Universal Waste: N  
 Universal Waste Destination Facility: N  
 Used Oil Universe: NNNNNNN  
 Federal Universal Waste: N  
 Active Site Federally Regulated TSDF: -----  
 Active Site Converter TSDF: -----

[More Details Link](#)

| DATABASE           | STATUS                  | DISTANCE     | ELEVATION                        | MAP ID      |
|--------------------|-------------------------|--------------|----------------------------------|-------------|
| LUST-Closed-CA     | Completed - Case Closed | 0.47 miles N | 163 ft<br>(4 ft lower than site) | <b>39</b>   |
| SITE NAME          |                         |              | MAPS                             | ID          |
| FAR WEST TOWING    |                         |              | <a href="#">1,4</a>              | T0605901458 |
| ADDRESS            |                         |              | CITY                             | ZIP         |
| 1138 W CHAPMAN AVE |                         |              | ORANGE                           | 92668       |

**DETAILS**

Sites Details

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605901458](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901458)  
 Global ID: T0605901458  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 2/20/1992  
 CUF Case: NO  
 Lead Agency: ORANGE, CITY OF  
 Case Worker: UNK  
 Local Agency: ORANGE, CITY OF  
 RB Case Number: 083001954T  
 Loc Case Number: Not Reported  
 File Location: Not Reported  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Potential Media Affected: Soil  
 Site History: Not Reported  
 Begin Date: 8/21/1991  
 How Discovered: Tank Closure  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.7878661  
 Agency Provided Longitude: -117.8656526

Regulatory Activities Details

[More Details Link](#)

| DATABASE   | STATUS             | DISTANCE      | ELEVATION                          | MAP ID       |
|--|--------------------|---------------|------------------------------------|--------------|
| SLIC-Open-CA   | Open - Remediation | 0.49 miles NE | 183 ft<br>(16 ft higher than site) | <b>40</b>    |
| SITE NAME  |                    |               | MAPS                               | ID           |
| Chapman University, Former Anaconda West/Anaconda Wire and Cable |                    |               | <a href="#">1,4</a>                | T10000004509 |
| ADDRESS  |                    |               | CITY                               | ZIP          |
| 220-296 Cypress  |                    |               | Orange                             | 92866        |

### DETAILS

**Sites Details**

URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000004509](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004509)  
 Global ID: T10000004509  
 Case Type: Cleanup Program Site  
 Status: Open - Remediation  
 Status Date: 7/6/2016  
 CUF Case: NO  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 Case Worker: AK  
 Local Agency: ORANGE COUNTY  
 RB Case Number: 2080102  
 Loc Case Number: Not Reported  
 File Location: Regional Board  
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)  
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor  
 Site History: The Site was formally occupied by Anaconda Wire and Cable Company and successor companies, from approximately 1930 through 1983. Several commercial and industrial tenants occupied the property from 1983 through 2011. Between September 2011 and March 2012, extensive sub-surface investigation consisting of soil borings, groundwater well installations and soil vapor investigation have been performed by property owner. Additional investigations have been proposed. A soil contingency plan has been submitted and approved by OCHCA and Board staff. The approved plan consist of demolition activities and soil excavation and removal. Impacted soil with VOCs will be targeted during soil excavation and removal.  
 Begin Date: 12/26/2012  
 How Discovered: Site Assessment/Site Investigation  
 How Discovered Description: Not Reported  
 Stop Method: Not Reported  
 Stop Method Description: Not Reported  
 Agency Provided Latitude: 33.791072  
 Agency Provided Longitude: -117.8568043

**Regulatory Activities Details**

[More Details Link](#)

| DATABASE              | STATUS | DISTANCE    | ELEVATION                             | MAP ID        |
|-----------------------|--------|-------------|---------------------------------------|---------------|
| County-LUST-Closed-CA | Closed | 0.5 miles N | 175 ft<br>(8 ft higher than site)     | <b>41</b>     |
| SITE NAME             |        |             | MAPS                                  | ID            |
| MITCHELL AUTO SERVICE |        |             | <a href="#">1</a> , <a href="#">4</a> | RO0001179-ORG |
| ADDRESS               |        |             | CITY                                  | ZIP           |
| 700 W CHAPMAN AVE     |        |             | ORANGE                                | 92868         |



**DETAILS**

County: Orange  
 Record ID: RO0001179  
 Case ID: 98UT101

Case Closed Date: 3/3/2004  
 Type of Closure: Closure certification issued  
 Status: Not Reported  
 Case Type Code: S  
 Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

| DATABASE              | STATUS                  | DISTANCE    | ELEVATION                         | MAP ID      |
|-----------------------|-------------------------|-------------|-----------------------------------|-------------|
| LUST-Closed-CA        | Completed - Case Closed | 0.5 miles N | 175 ft<br>(8 ft higher than site) | <b>41</b>   |
| SITE NAME             |                         |             | MAPS                              | ID          |
| MITCHELL AUTO SERVICE |                         |             | <a href="#">1, 4</a>              | T0605902228 |
| ADDRESS               |                         |             | CITY                              | ZIP         |
| 700 CHAPMAN           |                         |             | ORANGE                            | 92868       |

## DETAILS

### Sites Details

URL:

[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0605902228](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902228)

Global ID: T0605902228

Case Type: LUST Cleanup Site

Status: Completed - Case Closed

Status Date: 3/3/2004

CUF Case: NO

Lead Agency: ORANGE COUNTY LOP

Case Worker: SR

Local Agency: ORANGE COUNTY LOP

RB Case Number: 083003328T

Loc Case Number: 98UT101

File Location: Local Agency Warehouse

Potential Contaminants of Concern: Gasoline

Potential Media Affected: Soil

Site History: Not Reported

Begin Date: 11/3/1998

How Discovered: Tank Closure

How Discovered Description: Not Reported

Stop Method: Close and Replace Tank

Stop Method Description: Not Reported

Agency Provided Latitude: 33.787607

Agency Provided Longitude: -117.85992

### Regulatory Activities Details

[More Details Link](#)

## RECORDS SOURCES SEARCHED

| ABBREVIATION        | DATABASE FULLNAME   | DATABASE CATEGORY             | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|---------------------|---|-------------------------------|----------------------------|----------------|
| Air-CA              | Air Permits with Emissions  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | 1              |
| AIR-DIST-CA         | Air Pollution Control District  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | 18             |
| ALLFACS-IL          | All Facilities  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | 1              |
| AST-CA              | Historical Aboveground Storage Tanks  | State/Tribal UST              | <a href="#">Click Here</a> | None Found     |
| AST-CRSP-CA         | Aboveground Storage Tanks   | State/Tribal UST              | <a href="#">Click Here</a> | 1              |
| BF-MOA-CA           | Brownfield MOA Sites (aka Considered Brownfield Sites, SWRCB MOA, Brownfield Memorandum of Agreement) | State/Tribal Brownfield       | <a href="#">Click Here</a> | None Found     |
| BF-Tribal-US        | Historical Tribal Brownfields   | Federal Brownfield            | <a href="#">Click Here</a> | None Found     |
| BF-US               | Brownfields Sites   | Federal Brownfields           | <a href="#">Click Here</a> | None Found     |
| BioFuel-US          | Bio Diesel Fuel   | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| BZ-HazWaste-CA      | Border Zone or Hazardous Waste Property   | State/Tribal ASTM Other Med   | <a href="#">Click Here</a> | None Found     |
| CAF-CA              | Confined Animal Facilities  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| CDL-CA              | Clandestine Drug Labs   | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| CDL-US              | National Clandestine Drug Lab Register  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| CERCLIS-Archived-US | CERCLIS sites that have been archived   | Federal CERCLIS NFRAP         | <a href="#">Click Here</a> | 1              |
| CERCLIS-US          | Comprehensive Environmental Response, Compensation, and Liability Information System                  | Federal CERCLIS               | <a href="#">Click Here</a> | None Found     |
| CERS-CA             | California Environmental Reporting System (CERS)  | State/Tribal ASTM Other Med   | <a href="#">Click Here</a> | 12             |
| CHMIRS-CA           | California Hazardous Material Incident Report System  | Emergency Release Reports     | <a href="#">Click Here</a> | None Found     |
| CHWF-CA             | Commercial Offsite Hazardous Waste Facilities   | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| City-AST-CA         | Underground Storage Tanks   | State/Tribal UST              | <a href="#">Click Here</a> | None Found     |
| City-CUPA-CA        | Certified Unified Program Agency  | State/Tribal ASTM Other Med   | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION          | DATABASE FULLNAME  | DATABASE CATEGORY                          | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-----------------------|--|--|----------------------------|----------------|
| City-Others-CA        | Hazardous Material Facilities  | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| City-UST-CA           | City Agency Underground Storage Tanks  | State/Tribal UST                           | <a href="#">Click Here</a> | None Found     |
| Cleaners-CA           | Cleaners   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | 2              |
| Coal-Ash-Dams-US      | Coal Ash Contaminated Sites and Hazard Dams  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Controls-CA           | California sites with Deed Restrictions or other Controls  | State/Tribal Inst/Eng Controls             | <a href="#">Click Here</a> | None Found     |
| Controls-RCRA-US      | RCRA Institutional and Engineering Controls Summary (aka Federal RCRA with Controls)                     | Federal Institutional/Engineering Controls | <a href="#">Click Here</a> | None Found     |
| Controls-US           | US CERCLA Sites with Controls (aka US IC/EC, Institutional/Engineering List Controls, Land Use Controls) | Federal Institutional/Engineering Controls | <a href="#">Click Here</a> | None Found     |
| CorAct-Closed-CA      | Corrective Action Sites  | State/Tribal ASTM Other Low                | <a href="#">Click Here</a> | None Found     |
| CorAct-Open-CA        | Corrective Action Sites  | State/Tribal ASTM Other High               | <a href="#">Click Here</a> | None Found     |
| CorAct-Other-CA       | Corrective Action Sites  | State/Tribal ASTM Other Low                | <a href="#">Click Here</a> | 1              |
| CORTESE-CA            | Cortese Hazardous Waste & Substances Sites List  | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| County-AST-CA         | Aboveground Storage Tanks  | State/Tribal UST                           | <a href="#">Click Here</a> | None Found     |
| County-BI-CA          | Business Inventory   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| County-Hist-CA        | Historic Environmental County Listings   | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| County-LUST-CA        | County Agency Leaking Underground Storage Tanks  | State/Tribal LUST                          | <a href="#">Click Here</a> | None Found     |
| County-LUST-Closed-CA | County Agency Leaking Underground Storage Tanks, Closed Cases  | State/Tribal LUST                          | <a href="#">Click Here</a> | 4              |
| County-LUST-Open-CA   | County Agency Leaking Underground Storage Tanks, Open Cases  | State/Tribal LUST                          | <a href="#">Click Here</a> | None Found     |
| County-Others-CA      | Environmental Related Databases  | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | 1              |
| County-SLIC-Closed-CA | County SLIC Sites  | Emergency Release Reports                  | <a href="#">Click Here</a> | None Found     |

| ABREVIATION         | DATABASE FULLNAME                                | DATABASE CATEGORY                 | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|---------------------|--|-----------------------------------|----------------------------|----------------|
| County-SLIC-Open-CA | County SLIC Sites                                | Emergency Release Reports         | <a href="#">Click Here</a> | None Found     |
| County-SML-CA       | County Site Mitigation Unit List                 | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | None Found     |
| County-SWF-CA       | County Solid Waste Facilities                    | State/Tribal Landfill/Solid Waste | <a href="#">Click Here</a> | None Found     |
| County-UST-CA       | County Agency Underground Storage Tanks          | State/Tribal UST                  | <a href="#">Click Here</a> | None Found     |
| CRSP-CA             | Cal EPA Regulated Site Portal                    | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | 19             |
| CUPA-CA             | Certified Unified Program Agency                 | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | None Found     |
| Dams-CA             | California Dams                                  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| Debris-US           | Historical Debris Sites                          | Federal Solid Waste               | <a href="#">Click Here</a> | None Found     |
| Deed-CA             | Deed Restrictions/Land Use Restrictions          | State/Tribal Inst/Eng Controls    | <a href="#">Click Here</a> | None Found     |
| Delisted-NPL-US     | Delisted NPL Sites                               | Federal Delisted NPL              | <a href="#">Click Here</a> | None Found     |
| DPR-CA              | Pesticide Regulation Licenses                    | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| DryCleaners-CA      | Dry Cleaner Facilities                           | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| EGRID-US            | Emissions & Generation Resource Facilities       | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| ENF-CA              | Enforcement Actions Data                         | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | 1              |
| ENF-SMARTS-CA       | Storm Water Enforcement Actions                  | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | 4              |
| ENF-Wastewater-CA   | Wastewater Enforcement Actions                   | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | None Found     |
| EPA-Watch-List-US   | Historical EPA Watch List                        | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| ERNS-US             | Emergency Response Notification System           | Federal ERNS                      | <a href="#">Click Here</a> | None Found     |
| Eval-Hist-Active-CA | EnviroStor Evaluation History Sites              | State/Tribal ASTM Other           | <a href="#">Click Here</a> | None Found     |
| Eval-Hist-NFA-CA    | EnviroStor Database Evaluation History NFA Sites | State/Tribal ASTM Other           | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION       | DATABASE FULLNAME   | DATABASE CATEGORY              | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|--------------------|---|--------------------------------|----------------------------|----------------|
| Eval-Hist-Other-CA | EnviroStor Database Evaluation History NFA Sites                    | State/Tribal ASTM Other        | <a href="#">Click Here</a> | 1              |
| FA-HW-CA           | Financial Assurance, Hazardous Waste                                | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FA-HW-US           | Financial Assurance, Hazardous Waste                                | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FA-SWF-CA          | Financial Assurance, Solid Waste Facilities                         | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FEMA-UST-US        | Historical FEMA Underground Storage Tanks                           | Federal UST                    | <a href="#">Click Here</a> | None Found     |
| FRS-US             | Facility Registry Index (FINDS)                                     | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FTTS-ENF-US        | Historical FIFRA/TSCA Tracking System (FTTS) Enforcement Actions    | Federal ASTM Other             | <a href="#">Click Here</a> | None Found     |
| FTTS-INSP-US       | Historical FIFRA/TSCA Tracking System (FTTS) Inspections            | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FUDS-US            | Formerly Used Defense Sites   | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| FUSRAP-US          | Formerly Utilized Sites Remedial Action Program Sites               | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Haulers-CA         | Registered Waste Tire Haulers Listing                               | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| HazWaste-CA        | Hazardous Waste Facilities  | State/Tribal ASTM Other Med    | <a href="#">Click Here</a> | None Found     |
| Hist-AFS2-US       | Historical Air Facility System for Clean Air Act stationary sources | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | 1              |
| Hist-AFS-US        | Historical Air Facility System for Clean Air Act stationary sources | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | 1              |
| Hist-Agriculture   | Historical Ranches/Farms, Livestock/Agriculture                     | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-AST-CA        | Historical Aboveground Storage Tanks                                | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Auto Dealers  | Historical Auto and Truck Dealers                                   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Auto Repair   | Historical Automotive Repair  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-AWS-CA        | Historical Annual Workplan Sites                                    | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-CA            | Previously Listed California Sites                                  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-CalFID-CA     | Historical Facility Inventory Database                              | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION                | DATABASE FULLNAME   | DATABASE CATEGORY              | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-----------------------------|---|--------------------------------|----------------------------|----------------|
| Hist-CALSITES-CA            | Historical Calsites Database  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-CERCLIS-NFRAP-US       | Historical CERCLIS-NFRAP  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-CERCLIS-US             | Historical CERCLIS Sites  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Chemical Manufacturing | Historical Manufacturing and Distribution of Chemicals, Gases, and/or Solids  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Chemical-Storage       | Historical Chemical/Hazardous Use Storage   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-City-UST-CA            | Historical Underground Storage Tanks  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | 3              |
| Hist-Cleaners               | Historical Laundry, Cleaners, and Dry Cleaning Services   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | 1              |
| Hist-Controls-CA            | Historical Restricted Use Sites   | State/Tribal Inst/Eng Controls | <a href="#">Click Here</a> | None Found     |
| Hist-Convenience            | Historical Convenience Store with Possible Gas  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Cort-CA                | Historical Cortese list   | State/Tribal ASTM Other Med    | <a href="#">Click Here</a> | None Found     |
| Hist-Deed-CA                | Historical Deed Restriction Properties  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Disposal-Recycle       | Historical Hazardous Disposal/Recycle and Dumps/Waste   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-DTG-CA                 | Depth to Groundwater  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Dumps-US               | Historical Dumps Inventory of 1985  | Federal Solid Waste            | <a href="#">Click Here</a> | None Found     |
| Hist-ERNS-US                | Historical Emergency Response Notification System (ERNS)  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-FIFRA-US               | Historical Case Administration Data from National Compliance Database (Federal Insecticide, Fungicide, and Rodenticide Act) | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-FINDS-US               | Historical Facility Index System  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | 1              |
| Hist-Food-Processors        | Historical Food Processing Manufacturers  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Gun-Ranges             | Historical Gun Ranges/Clubs   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |

| ABREVIATION              | DATABASE FULLNAME  | DATABASE CATEGORY              | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|--------------------------|--|--------------------------------|----------------------------|----------------|
| Hist-HWS-CA              | Historical Cortese List-Hazardous Waste Substance Site List            | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-LUSTIS-CA           | Historical Lust Information System (LUSTIS)                            | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Machine Shop        | Historical Machine Shops, Welding, Machine Repair                      | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Manufacturing       | Historical Sources US: Manufacturing                                   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Metal Plating       | Historical Metal Plating   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Mining              | Historical Mining Operations   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| HIST-MLTS-US             | Historical Material Licensing Tracking System                          | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Mortuaries          | Historical Crematories/Mortuaries                                      | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| HIST-MTBE-CA             | Historical Sites With MTBE (Methyl Tertiary-Butyl Ether) Contamination | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-NPL-US              | Historical National Priority List                                      | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Oil-Gas             | Historical Oil and Gas Well Related Facilities                         | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-OilGas-Refiners     | Historical Oil/Gas Refiners/Manufacturers/Plants                       | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Orange-County-LF-CA | Historical Orange County Landfills                                     | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Historical-CA            | Historical Sites   | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | 1              |
| Hist-Other               | Historical Environmental Facilities                                    | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Paint-Stores        | Historical Paint Stores  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Petroleum           | Historical Petroleum Refining/ Manufacturing/ Chemicals                | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Post-Offices        | Historical Post Offices  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Printers            | Historical Printers and Publishers                                     | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Prop65-CA           | Historical Prop 65 Sites   | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |



| ABBREVIATION            | DATABASE FULLNAME  | DATABASE CATEGORY              | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-------------------------|--|--------------------------------|----------------------------|----------------|
| HIST-R4-CA              | Historical sites   | State/Tribal ASTM Other Med    | <a href="#">Click Here</a> | None Found     |
| Hist-RCRIS-US           | Historical EPA's Resource Conservation and Recovery Act                  | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-LUST-CA   | Historical Leaking Underground Storage Tanks                             | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-Other-CA  | Historical Toxic Lists, Site Mitigation, and Groundwater Cleanup Program | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-SLIC-CA   | Historical Spills and Leak Sites   | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-Spills-CA | Historical Industrial Cleanup Sites                                      | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-SWLF-CA   | Historical County Landfills and Transfer Stations                        | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Regional-UST-CA    | Historical Underground Storage Tanks                                     | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Rental             | Historical Rental Equipment & Yards                                      | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-RV-Dealers         | Historical Trailer and Recreational Vehicle Dealers                      | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-Salvage            | Historical Vehicle Salvage Yards or Wreckers                             | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-SCL-CA             | Historical California Cerclis Sites                                      | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Service Stations   | Historical Service Stations/Vehicle Fueling                              | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | 3              |
| HIST-SLIC-CV-CLOSED-CA  | Historical Central Valley Spills and Leak Sites                          | Emergency Release Reports      | <a href="#">Click Here</a> | None Found     |
| HIST-SLIC-CV-OPEN-CA    | Historical Central Valley Spills and Leak Sites                          | Emergency Release Reports      | <a href="#">Click Here</a> | None Found     |
| Hist-Steel-Metals       | Historical Steel Mills/Manufacturers/Foundries/Smelters                  | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-SWIS-CA            | Historical Solid Waste Information System (SWIS)                         | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |
| Hist-Textile            | Historical Textile Mills/Manufacturers                                   | ERS Exclusive Historic Sources | <a href="#">Click Here</a> | None Found     |
| Hist-ToxicPits-CA       | Historical Toxic Pits Cleanup Facilities                                 | ERS Supplemental Govt Sources  | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION            | DATABASE FULLNAME  | DATABASE CATEGORY                          | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-------------------------|--|--|----------------------------|----------------|
| Hist-Transportation     | Historical Transportation Facilities   | ERS Exclusive Historic Sources             | <a href="#">Click Here</a> | None Found     |
| Hist-TRIS-US            | Historical Toxic Release Inventory System  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Hist-Trucking           | Historical Trucking, Shipping, Delivery, and/or Storage  | ERS Exclusive Historic Sources             | <a href="#">Click Here</a> | None Found     |
| Hist-US                 | Historical Previously Listed Federal Sites   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | 1              |
| Hist-US-EC              | Historical Engineering Controls Sites (aka US EC, Engineering Controls, Land Use Controls)                   | Federal Institutional/Engineering Controls | <a href="#">Click Here</a> | None Found     |
| Hist-USGS-WaterWells-CA | Historical Ground Water Site Inventory for California  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Hist-US-IC              | Historical Sites with Institutional Controls (aka US IC, Institutional Controls, Land Use Controls)          | Federal Institutional/Engineering Controls | <a href="#">Click Here</a> | None Found     |
| Hist-UST-CA             | Historical Hazardous Substance Storage Information (aka Historical Underground Storage Tanks)                | State/Tribal UST                           | <a href="#">Click Here</a> | 2              |
| Hist-UST-Cleanup-CA     | Historic UST Cases Recommended for Closure under UST Cleanup Fund 5 Year Review (aka UST Cleanup Fund Cases) | State/Tribal LUST                          | <a href="#">Click Here</a> | None Found     |
| Hist-USTReg-CA          | Historical Underground Storage Tank Registrations Database   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Hist-Vehicle-Parts      | Historical Vehicle Parts   | ERS Exclusive Historic Sources             | <a href="#">Click Here</a> | None Found     |
| Hist-Vehicle-Washing    | Historical Vehicle/Truck Washing Facilities  | ERS Exclusive Historic Sources             | <a href="#">Click Here</a> | None Found     |
| Hist-WaterWells-US      | Historical Public Community Water Supply/Well Head Protection Database                                       | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Hist-WIP-Active-CA      | Historical Well Investigation Program Case List, Active Sites (aka WIP)                                      | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| Hist-WIP-Backlog-CA     | Historical Well Investigation Program Case List, Backlog Sites (aka WIP)                                     | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| Hist-WIP-Historical-CA  | Historical Well Investigation Program Case List, Historical Sites (aka WIP)                                  | State/Tribal ASTM Other Low                | <a href="#">Click Here</a> | None Found     |
| Hist-WMUDS-CA           | Historical Waste Management Unit Database System   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| HMIS-US                 | Hazardous Materials Information System   | Federal Emergency Release Reports          | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION        | DATABASE FULLNAME  | DATABASE CATEGORY                          | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|---------------------|--|--|----------------------------|----------------|
| HWIS-CA             | Hazardous Waste Information Summary  | State/Tribal RCRA Equivalent               | <a href="#">Click Here</a> | 10             |
| HWMP-Controls-CA    | Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction | State/Tribal Inst/Eng Controls             | <a href="#">Click Here</a> | None Found     |
| HWT-CA              | Hazardous Waste Transporters   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| ICE-CA              | Inspection, Compliance, and Enforcement  | State/Tribal ASTM Other Med                | <a href="#">Click Here</a> | None Found     |
| ICIS-Air-US         | Integrated Compliance Information System for Air                                   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| ICIS-FEC-US         | Integrated Compliance Information System for Federal Enforcement Data              | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| ICIS-NPDES-US       | National Pollutant Discharge Elimination System (NPDES)                            | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| LA-LF-CA            | Los Angeles County Landfills   | State/Tribal Solid Waste                   | <a href="#">Click Here</a> | None Found     |
| Land-Disposal-CA    | Geotracker - Land Disposal Sites (aka Landfills, LDS)                              | State/Tribal Landfill/Solid Waste          | <a href="#">Click Here</a> | None Found     |
| LA-Waste-Haulers-CA | Waste Haulers  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Lead-Smelter-2-US   | Historical Lead Smelter Sites  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Lead-US             | Lead Smelter Sites   | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| Liens-CA            | Environmental Liens  | State/Tribal Inst/Eng Controls             | <a href="#">Click Here</a> | None Found     |
| LIENS-US            | Superfund Liens  | Federal Institutional/Engineering Controls | <a href="#">Click Here</a> | None Found     |
| LMOP-US             | Landfill Methane Outreach Program  | ERS Supplemental Govt Sources              | <a href="#">Click Here</a> | None Found     |
| LUST-Closed-CA      | Geotracker - Leaking Underground Storage Tanks, Closed Cases                       | State/Tribal LUST                          | <a href="#">Click Here</a> | 10             |
| LUST-Open-CA        | Geotracker - Leaking Underground Storage Tanks, Open Cases                         | State/Tribal LUST                          | <a href="#">Click Here</a> | None Found     |
| Manifest2-RI        | Hazardous Waste Manifest   | State/Tribal RCRA Equivalent               | <a href="#">Click Here</a> | None Found     |
| MethaneLF-CA        | Methane Producing Landfills  | State/Tribal Other                         | <a href="#">Click Here</a> | None Found     |
| Military-Active-CA  | EnviroStor Database Military Active Sites (aka MCS)                                | State/Tribal Voluntary Cleanup Sites       | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION      | DATABASE FULLNAME   | DATABASE CATEGORY                    | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-------------------|---|--------------------------------------|----------------------------|----------------|
| Military-Bases-US | Military Base Boundaries  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| Military-NFA-CA   | EnviroStor Database Military Active Sites (aka MCS)                 | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| Military-Other-CA | EnviroStor Database Military Active Sites (aka MCS)                 | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| Mines2-CA         | California Mines  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| Mines-CA          | Historical Death Valley Mines                                       | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| Mines-CDMG-CA     | California Division of Mines and Geology                            | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| MINES-US          | Mines Master Index File   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| MLTS-US           | Material Licensing Tracking System                                  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| Mortgage-CA       | Cal Mortgage Facilities   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| MRDS-US           | Mineral Resources Data System (MRDS)                                | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| MWMP-CA           | Medical Waste Management Program                                    | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| NCI-CA            | Non-Case Information  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| NEI-LF-CA         | Historical NEI (National Emission Inventory) Landfill Point Sources | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| NPDES-CA          | National Pollutant Discharge Elimination System                     | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | 1              |
| NPDES-SW-CA       | Notice of Intent Data   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | 1              |
| NPL-R9-US         | NPL Region 9 Site Boundaries  | Federal NPL                          | <a href="#">Click Here</a> | None Found     |
| NPL-US            | National Priorities List  | Federal NPL                          | <a href="#">Click Here</a> | None Found     |
| OGM-CA            | Oil and Gas Monitoring  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| OGW-CA            | California Oil and Gas Wells  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| OSCF-CA           | Orphan Site Cleanup Fund  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| PADS-US           | PCB Registration Database System                                    | Federal ASTM Other                   | <a href="#">Click Here</a> | None Found     |
| PCB-US            | PCB Transformers  | Federal ASTM Other                   | <a href="#">Click Here</a> | None Found     |

| ABREVIATION     | DATABASE FULLNAME  | DATABASE CATEGORY             | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-----------------|--|-------------------------------|----------------------------|----------------|
| PCS-US          | Historical Permit Compliance System for Clean Water Act  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| Perch1-CA       | Perchlorate Confirmed Contaminant Sites  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| Perch2-CA       | Perchlorate Confirmed Contaminant Sites  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| PR-MOA-CA       | Polanco Redevelopment MOA Sites  | State/Tribal ASTM Other Med   | <a href="#">Click Here</a> | None Found     |
| Project-CA      | Project - Multipurpose Site Type   | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| Proposed-NPL-US | Proposed NPL Sites   | Federal NPL                   | <a href="#">Click Here</a> | None Found     |
| RADINFO-US      | Radiation Information Database   | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| RCRA-CESQG-US   | Resource Conservation and Recovery Act, Conditionally Exempt Small Quantity Generators (aka RCRA CESQG)                    | Federal RCRA Generators       | <a href="#">Click Here</a> | None Found     |
| RCRA-COR-US     | Resource Conservation and Recovery Act, - Corrective Actions (aka RCRA CORRACTS)   | Federal RCRA CORRACTS         | <a href="#">Click Here</a> | 1              |
| RCRA-LQG-US     | Resource Conservation and Recovery Act, Large Quantity Generators (aka RCRA LQG)   | Federal RCRA Generators       | <a href="#">Click Here</a> | 2              |
| RCRA-NON-US     | Resource Conservation and Recovery Act, Non-Hazardous Generators (aka RCRA Non-Haz, RCRA NonGen, RCRA No longer Regulated) | Federal RCRA Generators       | <a href="#">Click Here</a> | 12             |
| RCRA-SQG-US     | Resource Conservation and Recovery Act, Small Quantity Generators (aka RCRA SQG)   | Federal RCRA Generators       | <a href="#">Click Here</a> | 10             |
| RCRA-TSDF-US    | Resource Conservation and Recovery Act -, Treatment, Storage, and Disposal Facilities (aka RCRA TSD, RCRA TSDF)            | Federal RCRA non-CORRACTS TSD | <a href="#">Click Here</a> | 1              |
| Response-CA     | State Response Sites and National Priorities List (NPL)  | State/Tribal NPL              | <a href="#">Click Here</a> | None Found     |
| RFG-Lab-US      | Reformulated Gasoline (RFG)  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| RMP-US          | Risk Management Plans  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |
| ROD-US          | Records of Decision  | ERS Supplemental Govt Sources | <a href="#">Click Here</a> | None Found     |

| ABBREVIATION                        | DATABASE FULLNAME   | DATABASE CATEGORY                    | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-------------------------------------|---|--------------------------------------|----------------------------|----------------|
| SAA-Agreements-US                   | Sites with Superfund Alternative Approach Agreements                                  | Federal ASTM Other                   | <a href="#">Click Here</a> | None Found     |
| School-Active-CA                    | EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH) | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| School-NFA-CA                       | EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH) | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| School-Other-CA                     | EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH) | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| SDWIS-US                            | Safe Drinking Water Information System  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| SGV-Deep-Plumes-CA                  | San Gabriel Valley Deep Plumes  | State/Tribal Solid Waste             | <a href="#">Click Here</a> | None Found     |
| SGV-Shallow-Plumes-CA               | San Gabriel Valley Shallow Plumes   | State/Tribal Solid Waste             | <a href="#">Click Here</a> | None Found     |
| SGV-Shallow-Plumes-Puente-Valley-CA | Puente Valley Shallow Plumes  | State/Tribal Solid Waste             | <a href="#">Click Here</a> | None Found     |
| SLIC-Closed-CA                      | Geotracker - The Spills, Leaks, Investigation & Cleanup (SLIC), Closed Cases          | Emergency Release Reports            | <a href="#">Click Here</a> | None Found     |
| SLIC-Open-CA                        | Geotracker -Spills, Leaks, Investigation & Cleanup (SLIC), Open Cases                 | Emergency Release Reports            | <a href="#">Click Here</a> | 1              |
| SML-CA                              | Site Mitigation List  | State/Tribal ASTM Other Med          | <a href="#">Click Here</a> | None Found     |
| SP-CA                               | Sampling Points   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| Spills-SSO-CA                       | Sanitary Sewer System   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | 1              |
| SSTS-US                             | Section 7 Tracking System   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| State-Response-Active-CA            | EnviroStor State Response Active Sites  | State/Tribal NPL                     | <a href="#">Click Here</a> | None Found     |
| State-Response-NFA-CA               | EnviroStor State Response NFA Sites   | State/Tribal NPL                     | <a href="#">Click Here</a> | None Found     |



| ABREVIATION             | DATABASE FULLNAME   | DATABASE CATEGORY                 | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|-------------------------|---|-----------------------------------|----------------------------|----------------|
| State-Response-Other-CA | EnviroStor State Response Other Sites   | State/Tribal NPL                  | <a href="#">Click Here</a> | None Found     |
| Superfund-Active-CA     | Envirostor Superfund Active Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program) | State/Tribal CERCLIS Equivalent   | <a href="#">Click Here</a> | None Found     |
| Superfund-NFA-CA        | EnviroStor Superfund NFA Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program)    | State/Tribal CERCLIS Equivalent   | <a href="#">Click Here</a> | None Found     |
| Superfund-Other-CA      | EnviroStor Superfund Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program)        | State/Tribal CERCLIS Equivalent   | <a href="#">Click Here</a> | None Found     |
| SWIS-CA                 | Solid Waste Information System  | State/Tribal Landfill/Solid Waste | <a href="#">Click Here</a> | None Found     |
| SWLF-US                 | Solid Waste Facilities  | Federal Solid Waste               | <a href="#">Click Here</a> | None Found     |
| SWRCY-CA                | Beverage Container Recycler Database  | State/Tribal ASTM Other Med       | <a href="#">Click Here</a> | 3              |
| TierPer-CA              | Tiered Permits  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| TOMS-CA                 | Topographically Occurring Mine Symbols  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| Tribal-Air-US           | Tribal Air Permitted Facilities   | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| Tribal-LUST-Closed-Reg9 | Tribal Leaking Underground Storage Tanks, Region 9 (aka Indian Lust)                                      | Federal LUST                      | <a href="#">Click Here</a> | None Found     |
| Tribal-LUST-Open-Reg9   | Tribal Leaking Underground Storage Tanks , Region 9 (aka Indian Lust)                                     | Federal LUST                      | <a href="#">Click Here</a> | None Found     |
| Tribal-ODI-US           | Tribal Open Dump Sites  | Federal Solid Waste               | <a href="#">Click Here</a> | None Found     |
| Tribal-UST-Reg9         | Tribal Underground Storage Tanks (aka Tribal UST)   | Federal UST                       | <a href="#">Click Here</a> | None Found     |
| Tribal-VCP-US           | Tribal VCP  | Federal Tribal VCP                | <a href="#">Click Here</a> | None Found     |
| TRIS2000-US             | Historical Toxics Release Inventory System  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| TRIS2010-US             | Toxics Release Inventory System   | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| TRIS80-US               | Historical Toxics Release Inventory System  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| TRIS90-US               | Historical Toxics Release Inventory System  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |
| TSCA-US                 | Toxics Substance Control Sites  | ERS Supplemental Govt Sources     | <a href="#">Click Here</a> | None Found     |

| ABREVIATION         | DATABASE FULLNAME   | DATABASE CATEGORY                    | DATABASE DETAILS LINK      | TOTAL LISTINGS |
|---------------------|---|--------------------------------------|----------------------------|----------------|
| UIC2-CA             | Injection Wells   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| UIC-CA              | Underground Injection Control Wells   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| UMTRA-US            | Historical Uranium Mill Tailings Remedial Action Sites  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| USGS-Waterwells-US  | Ground Water Site Inventory   | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| UST-Abandoned-CA    | Abandoned UST Initiative (aka Inventory of Abandoned Tank Sites)  | State/Tribal UST                     | <a href="#">Click Here</a> | None Found     |
| UST-CA              | Geotracker - Underground Storage Tanks  | State/Tribal UST                     | <a href="#">Click Here</a> | 6              |
| UST-Closed-CA       | UST Case Closure Review Denials and Approved Orders (aka Closure of Underground Storage Tank (UST) Cases) | State/Tribal UST                     | <a href="#">Click Here</a> | None Found     |
| USTComp-CA          | Previously Abandoned Tanks Now in Compliance (aka Compliance UST)   | State/Tribal UST                     | <a href="#">Click Here</a> | None Found     |
| UST-CRSP-CA         | Underground Storage Tanks   | State/Tribal UST                     | <a href="#">Click Here</a> | 6              |
| UST-Priority-CA     | UST Cleanup Fund Priority List  | State/Tribal UST                     | <a href="#">Click Here</a> | 1              |
| UST-Proposed-CA     | Proposed Closure of UST Cases (aka UST Proposed for Closure)  | State/Tribal UST                     | <a href="#">Click Here</a> | None Found     |
| Vapor-Intrusions-US | Vapor Intrusion Database  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |
| VCP-Active-CA       | EnviroStor VCP Active Sites   | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| VCP-NFA-CA          | EnviroStor Database VCP NFA Listing   | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| VCP-Other-CA        | EnviroStor VCP Other Sites  | State/Tribal Voluntary Cleanup Sites | <a href="#">Click Here</a> | None Found     |
| WDR-CA              | Waste Discharge Requirements  | ERS Supplemental Govt Sources        | <a href="#">Click Here</a> | None Found     |



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## UN-MAPPABLE OCCURRENCES

The following occurrences were not mapped primarily due to incomplete or inaccurate address information. All of the following occurrences were determined to share the same zip code as the area searched. General status information is given with each occurrence along with any address information entered by the agency responsible for the list.

| ID                              | Facility Name | Address | Database | Status |
|---------------------------------|---------------|---------|----------|--------|
| No "un-mapped" sites requested. |               |         |          |        |

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# Appendix F

Interview Documentation

The interview comments have been incorporated into the document.

## **Appendix G**

Special Contractual Conditions between User and Environmental Professional

There were no special contractual conditions between User and Environmental Professional for this assessment.

## **Appendix H**

Qualification(s) of the Environmental Professional(s)

## **MICHAEL LYSSY**

### **ENVIRONMENTAL PROFESSIONAL**

#### **PROFESSIONAL EXPERIENCE**

Mr. Lyssy is the President and manager of environmental services for Pacific Environmental Company. He has more than 25 years of experience in the development and management of environmental services. He serves in a review and consulting capacity to ensure quality standards are met and communicated to our clients.

Mr. Lyssy founded Pacific Environmental Company in April of 1993. Mr. Lyssy is involved with projects from their inception through their completion, including the proposal, negotiations, contract administration, coordination, specification writing, project management and report preparation stages. His main objective is to coordinate efforts to assure timely completion of project within the budget.

Mr. Lyssy has worked with a broad base of clients that include many non-profit organizations, including the Archdiocese of Los Angeles, The Salvation Army, and a variety of housing organizations. He also has performed consulting services for many financial institutions, city agencies, general contractors, schools, churches, developers and private parties.

In addition to supervising the preparation of up to 10 environmental site assessment (ESA) reports per month, Mr. Lyssy directs an indoor air quality group including licensed asbestos and lead-based paint inspectors and consultants and certified mold inspection professionals. This segment of our consulting services includes the collection and analysis of bulk material samples, preparation of operation and maintenance (O&M) programs for managing potentially hazardous building materials in place, preparation of materials removal specifications and abatement contractor supervision and on-site air monitoring.

Mr. Lyssy supervises other environmental consulting services including subsurface investigations, underground fuel storage tank removal and remediation, hazardous waste remediation (including dry cleaners and shooting ranges), and preparation of reports and applications for various clients.

#### **EDUCATION**

Texas A&M University, College Station Texas - B.A. 1988



## **CERTIFICATIONS**

NREP Registered Environmental Assessor – REPA 675652

Class 1 Registered Environmental Assessor - REA No. 07069

Cal OSHA Certified Asbestos Consultant - Certification Number 94-1311

American Industrial Hygiene Association, Full Member

EPA/AHERA accredited Management Planner

EPA/AHERA accredited Project Designer

EPA/AHERA accredited Building Inspector

EPA/AHERA accredited Contractor Supervisor

EAA Certified Environmental Inspector

EAA Certified Environmental Specialist

Pacific Environmental Radiation Safety Officer

## **Attachment 8. Project Site Distance to Coast**



480 South Batavia Street, Orange, CA Search

Get Directions History

480 S Batavia St

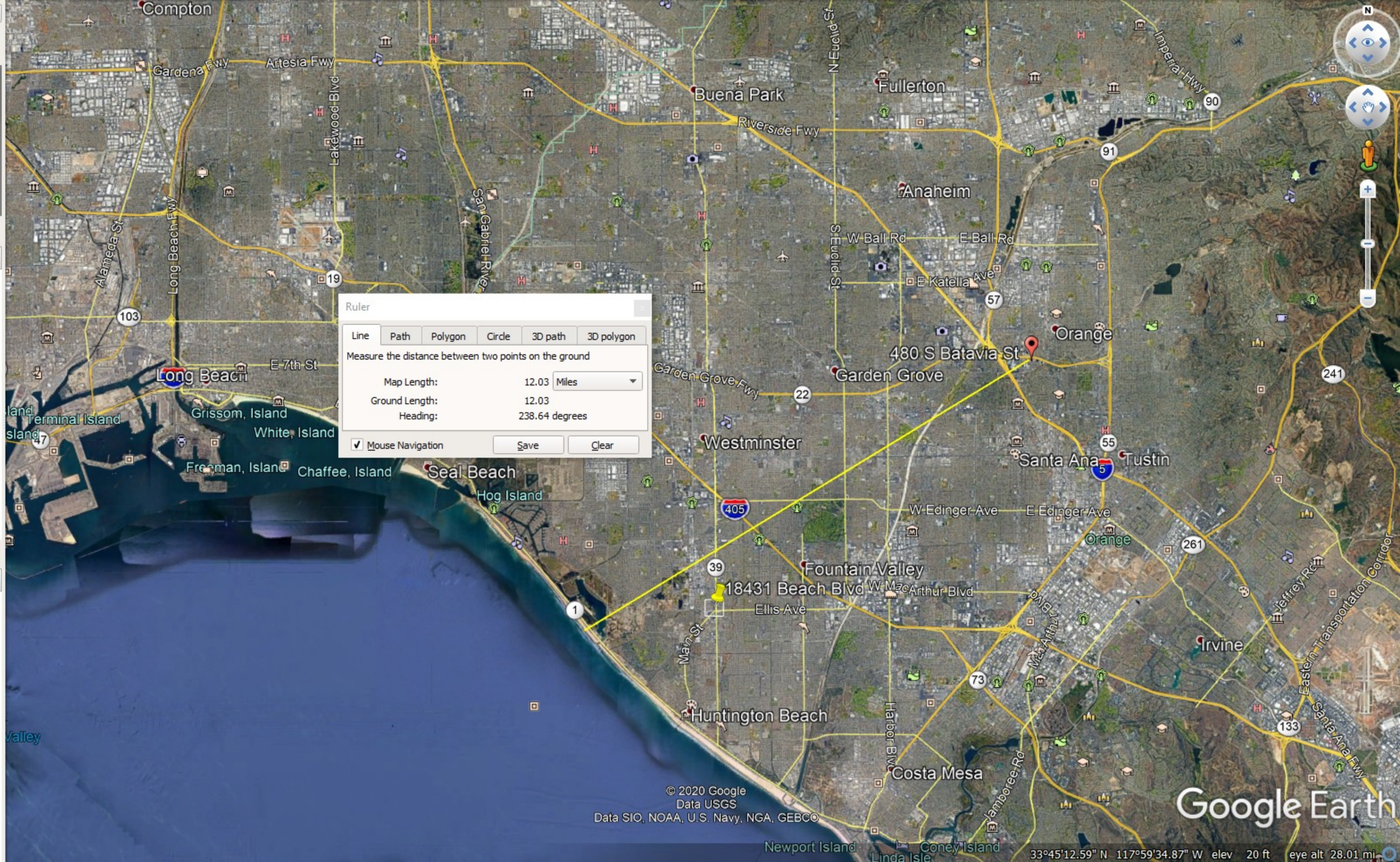


Places

- My Places
  - Sightseeing Tour
    - Make sure 3D Buildings layer is checked
    - JackHall\_1
    - JackHall\_2
    - 18431 Beach Blvd
      - 18431 Beach Blvd, Huntington Beach, CA 92648
    - 2109 Florida St
      - 2109 Florida St, Huntington Beach, CA 92648
  - Temporary Places

Layers

- Primary Database
  - Announcements
  - Borders and Labels
  - Places
  - Photos
  - Roads
  - 3D Buildings
  - Weather
  - Gallery
  - More
  - Terrain



Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between two points on the ground

|                |        |         |
|----------------|--------|---------|
| Map Length:    | 12.03  | Miles   |
| Ground Length: | 12.03  |         |
| Heading:       | 238.64 | degrees |

Mouse Navigation

© 2020 Google  
Data USGS  
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google Earth

33°45'12.59" N 117°59'34.87" W elev 20 ft eye alt 28.01 mi



**Attachment 9. Lead-based Paints and Asbestos Reports**



## **Asbestos and Lead-Based Paint Inspection Report**

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

Prepared for:

**Mercy Housing**  
1500 South Grand Avenue, Suite 100  
Los Angeles, California 90015

Prepared by:

**Pacific Environmental Company**  
28202 Cabot Road, Suite 300  
Laguna Niguel, CA 92677

Project No. 19248

October 30, 2019

# **Asbestos and Lead-Based Paint Inspection Report**

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

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| Lead-Based Paint Inspection Results                                | 5 |
| Summary and Recommendations  | 6 |
| Limitations  | 7 |
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| Appendix B – Asbestos Sample Analysis Reports and Chain of Custody |   |
| Appendix C – XRF Sampling Data                                     |   |
| Appendix D – Certifications  |   |



# Asbestos and Lead-Based Paint Inspection Report

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

## Introduction

This report presents the results of our asbestos and lead-based paint survey services to identify asbestos-containing materials and lead paints in anticipation of the renovation of the current St. Joseph Motherhouse located at 480 S. Batavia Street in Orange, California. There are plans to renovate the property into an affordable housing development that will be known as the Villa St. Joseph.

All work was conducted by State of California certified personnel. Field services for the inspection were conducted on October 25 and 29, 2019. The project team included Raed Sahawneh, a Cal/OSHA certified site surveillance technician (CSST 09-2692), Thomas Gannon, a Cal/OSHA certified site surveillance technician (CSST 00-2726), Dana Williams, a CDPH Inspector/Assessor (CDPH ID 25385) and Michael Lyssy, a Cal/OSHA certified asbestos consultant (CAC 94-1311) and Registered Environmental Property Assessor.

## Scope of Work

**ASBESTOS:** The asbestos survey was performed by identifying suspect ACMs (defined by U.S. EPA and Occupational Safety and Health Administration (OSHA) as any material containing more than 1% asbestos) and performing sampling in compliance with the regulations that specify the identification of ACM. The suspect ACMs were grouped into Homogeneous Sampling Areas (HSAs). An HSA is a material that exhibits similar physical characteristics and that was installed at the same time as observed by the licensed inspector. Enclosed and/or encased materials were deemed inaccessible and as such, this investigation and all sampling was conducted only in generally accessible areas. Walls, ceiling, floors or soffits were not demolished to gain access.

Upon identifying the suspect ACMs, representative bulk samples were collected following OSHA and National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations. Bulk samples were collected using a variety of cutting and/or coring tools, each cleaned prior to and following the collection of each sample. Samples were generally collected through the entire strata of each material sampled, unless otherwise noted. To minimize the generation of dust, a liberal amount of water was applied during the collection of each sample, particularly during the collection of friable materials. Samples were placed inside

of a clean (new) plastic container and labeled with a unique sampling number corresponding to a material description on bulk sample collection logs. The laboratory testing for the bulk samples was conducted in accordance with the recommended EPA Interim Method for Determination of Asbestos in Bulk Samples (EPA-600/R-93/116, July 1993).

The bulk samples collected were logged onto chain of custody sheets and forwarded to AQ Environmental Laboratories of Signal Hill, California for analysis by Polarized Light Microscopy (PLM). AQ participates in the National Voluntary Laboratory Accreditation Program (NVLAP). The bulk samples were analyzed in accordance with the U.S. EPA "Method for Determination of Asbestos in Bulk Building Materials" 600/R-93/116.

The National Emission Standard for Hazardous Air Pollutants (NESHAPS), EPA, OSHA and South Coast Air Quality Management District define an ACM as any material containing a concentration of asbestos greater than 1.0% by weight as determined by Polarized Light Microscopy. The National Emission Standard for Hazardous Air Pollutants (NESHAPS), EPA, OSHA and SCAQMD define an ACM as any material containing a concentration of asbestos greater than 1.0% by weight as determined by Polarized Light Microscopy. The SCAQMD further separates ACM into the following:

- **FRIABLE ASBESTOS-CONTAINING MATERIAL** is material containing more than one percent (1%) asbestos, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure
- **CLASS I NONFRIABLE ASBESTOS-CONTAINING MATERIAL** is material containing more than one percent (1%) asbestos, and that, when dry, can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. Actions which may cause material to be broken, crumbled, pulverized, or reduced to powder include physical wear and disturbance by mechanical force, such as, but not limited to, sanding, sandblasting, cutting or abrading, improper handling or removal or leaching of matrix binders. Class I non-friable asbestos-containing material includes, but is not limited to, fractured or crushed asbestos cement products, transite materials, mastic, roofing felts, roofing tiles, cement water pipes and resilient floor covering.
- **CLASS II NONFRIABLE ASBESTOS-CONTAINING MATERIAL** is all other material containing more than one percent (1%), that is neither friable nor Class I non-friable.

The California Department of Occupational Safety and Health (Cal/OSHA) defines an asbestos-containing construction material (ACCM) as a material that contains greater than one-tenth of one percent (>0.10%) asbestos. It is this definition where the issue of "trace asbestos" arises. Material found to contain less than 1% asbestos (trace) does not meet the EPA or SCAQMD definition of ACM and therefore, does not require disposal as such. However, Cal/OSHA regulations prevent unrestricted demolition of building finishes with detectable concentrations of asbestos.

**LEAD-BASED PAINT:** Testing of the painted surfaces for lead was patterned after the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. In representative "room equivalents" within the tested property, one representative surface of each "testing combination" was tested. Multiple readings were collected to resolve inconsistencies in the test results. Our access was limited however, we were able to able to collect enough data to determine patterns to provide representative data.



Several public (government) agencies have a published “regulatory action level” to classify LBP. To further complicate matters, some of the established “levels” are quantified in different units of measurement. Listed below are the current regulatory agencies that have defined LBP, along with the respective action level:

| <b>Agency</b>   | <b>Ordinance</b>                 | <b>Action level (mg / cm<sup>2</sup>)</b> | <b>Action level (ppm)</b> |
|-----------------|----------------------------------|---|---------------------------|
| HUD / EPA       | 24 CFR 35.86 & 40 CFR 745.103    | 1.0 mg / cm <sup>2</sup>                  | 5,000 ppm                 |
| OSHA / CAL OSHA | 29 CFR 1926.62 & Title 8, 1532.1 | Not Specified                             | 600 ppm                   |

HUD / EPA have issued the following guidance regarding units of measurement for paint samples:

“Report lead paint amounts in mg/cm<sup>2</sup> because this unit of measurement does not depend on the number of layers of non-lead- based paint and can usually be obtained without damaging the painted surface. All measurements of lead in paint should be in mg/cm<sup>2</sup>, unless the surface area cannot be measured or if all paint cannot be removed from the measured surface area. In such cases, concentrations may be reported in weight percent (%) or parts per million by weight (ppm).”

Furthermore, EPA has previously issued guidance on lead content classification as follows:

“... The rule, at 24 CFR 35.86 and 40 CFR 745.103 states that a lead-based paint free finding must demonstrate that the building is free of ‘paint or other surface coatings that contain lead in excess of 1.0 milligrams per square centimeter (1.0 mg / cm<sup>2</sup>) or 0.5 percent by weight (5000 ppm).’ The State standards are not applicable, whether more or less stringent, since a State cannot amend Federal requirements.”

In recognition of the various action levels the testing results are classified as follows for this report:

Painted surfaces with readings at or above 0.7 mg / cm<sup>2</sup> are considered – Positive  
 Painted surfaces with readings at or below 0.6 mg / cm<sup>2</sup> are considered – Negative

The individual readings have been provided on all field data sheets. Any future change in action levels by one of the regulating agencies may affect the classification of results.

## **Site Description**

The subject property is a three-story, approximately 47,355 square foot structure, that was reportedly built as an office building in circa 1950. It was subsequently converted to small-unit housing. The building is in good condition. There are some current occupants however the majority of the units are vacant.

Interior finishes include both plaster and drywall walls and ceilings with applications of 2' x 4' suspended ceilings in the first floor corridors, community room and electrical room. Floors are finished with carpet, ceramic, and a variety of vinyl flooring finishes. The windows on the first floor appear original and in the upper floors they are newer. The mechanical systems are insulated with fiberglass except for on the first floor.

The exterior is masonry and the roof is a ceramic tile roofing system.

## Asbestos inspection Results

A total of seventy-six bulk samples (one hundred nine layers) were collected for this assessment, and the laboratory analyzed each layer by Polarized Light Microscopy with dispersion staining per EPA protocols.

Based on our assessment services, the following materials contain asbestos at the building:

| Material                    | Location   | Condition/Friability | Est. Qty.                  |
|-----------------------------|--|----------------------|----------------------------|
| Brown Floor Tile Mastic     | 1 <sup>st</sup> Floor Community Room                 | Non-Friable          | 1,800 SF                   |
| Brown Floor Tile Mastic     | 1 <sup>st</sup> Floor Corridor, South End            | Non-Friable          | 1,400 SF                   |
| Black Floor Tile Mastic     | 1 <sup>st</sup> Floor Laundry Room                   | Non-Friable          | 225 SF                     |
| Carpet Glue w/ Black Mastic | Community/Dining Room                                | Non-Friable          | Included above             |
| Pipe Insulation Material    | Insulated Pipes and Fittings on First Floor in Chase | Friable              | 750 LF                     |
| Window Putty <sup>1</sup>   | Exterior Windows at 1 <sup>st</sup> Floor            | Non-Friable          | 1 <sup>st</sup> Fl Windows |

<sup>1</sup> The Window Putty from the first floor windows contain a trace amount of asbestos, the other windows have been replaced on the upper floors. Materials that contain less than 1% asbestos but detectable asbestos are subject to Cal/OSHA requirements, which prohibit unrestricted demolition. The window putty must be handled as ACCM and training requirements along with proper engineering controls and wet methods must be utilized during renovation or demolition.

Suspect materials that were determined to not be asbestos-containing materials via laboratory analysis include the following:

- Drywall
- Drywall Joint Compound
- Carpet Glue
- 2' x 4' Ceiling Tile
- Beige 12" x 12" Vinyl Floor Tile (although cross-contaminated with ACM mastic)
- Green 12" x 12" Vinyl Floor Tile (although cross-contaminated with ACM mastic)
- White w/ Green 12" Vinyl Floor Tile (although cross-contaminated with ACM mastic)
- White 12" x 12" Vinyl Floor Tile and Yellow Glue
- Green Vinyl Baseboards and adhesive
- Brown Vinyl Baseboards and adhesive
- Wood Plank Lock Linoleum and adhesive
- Green Linoleum and adhesive
- Light Blue Linoleum and adhesive
- White 4" Squares Pattern Linoleum and adhesive
- Brown Linoleum and adhesive
- Smooth Plaster
- Textured Plaster

A summary table with all of the sample results is included after the text of the report. Sample location plans are included as Appendix A and the laboratory reports are located in Appendix B.

## Lead Paint Inspection Results

The method employed for paint testing for this project was X-Ray Fluorescence (XRF) using a Viken Detection Pb200i Handheld XRF Lead Paint Analyzer with the capability to measure the lead content in dry paint films in the range of 0 to 50 milligrams per square centimeter. The instrument was operated in "Lead in Paint Testing Mode", where the duration for each test result is determined by a combination of:

- The actual reading relative to the designated action level
- The age of the radioactive source
- The substrate on which the test is taken

The instrument's calibration was verified according to the manufacturer's specifications, in compliance with the Performance Characteristic Sheet (PCS) developed for this instrument. The readings from this instrument produce a 95% confidence level that the "lead" reading accurately reflects the actual level of lead in the tested surfaces, relative to the federal action level.

Throughout the subject property, no lead-based paints were identified in the areas that we tested.

We did however identify ceramic tile finishes that are glazed with lead. While these components are not coated with lead-based paint, they do present a possible lead exposure hazard if they are not handled appropriately during renovations. The lead laden tiles include the shower and wall tiles in the restrooms.

Our access was necessarily limited by time and while not every finish was tested, it is our opinion that the representative data along with the know renovation history of this property is sufficient to characterize the general site conditions.

The individual results of the testing are located in Appendix C.

## **Summary and Recommendations**

The identified asbestos-containing materials must be removed by a licensed and certified asbestos abatement contractor prior to demolition or renovation pursuant to Rule 1403 of the South Coast Air Quality Management District and Cal/OSHA Asbestos Regulations.

Asbestos abatement activities must be conducted in compliance with all applicable regulations, standards and generally accepted environmental and safety practices, including Federal OSHA (29 CFR 1926.58), EPA NESHAPS (40 CFR Part 61), and Toxic Substances Control Act (TSCA) Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations, the Occupational Safety and Health Administration, Asbestos Construction Standard, 29 CFR 1926.1101, and Title 8, California Code of Regulations Section 1529, Cal-OSHA Construction Standard.

Removal of the ceramic and shower and wall tiles should be carried out following lead-safe work protocols.

Every effort was made to sample all suspect building materials, however some materials may have been concealed and could not be exposed without demolition. If any additional suspect building materials are encountered during future renovation or demolition activities, we will arrange to sample and analyze them accordingly. The roofing system was not accessible during our inspection. The roof is a tile roof and it appears to be in good condition and it is not expected to be impacted by the proposed interior renovations.

This report should be given to trade contractors who are involved in performing renovations to or demolition at the property.

## Limitations

The conclusions and recommendations presented herein are based upon the agreed scope of work outlined in this report and were necessarily limited to our observations and experience. Pacific Environmental Company makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. This report is not a legal opinion. The services performed by Pacific Environmental Company have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

The results reported and any opinions reached by Pacific Environmental Company are for the benefit of the client. The results and opinions set forth by Pacific Environmental Company in this report will be valid as of the date of the report. Pacific Environmental Company assumes no obligation to advise you of any changes that may later be brought to our attention.

Report Prepared By:

A handwritten signature in blue ink, appearing to read "M. Lyssy".

Michael J. Lyssy  
President

## **Summary of Asbestos Sampling Results**

**Summary of Asbestos Sampling Results**

| Sample ID | Sample Description               | Sample/Material Location                                      | Friability  | Condition | Est. Qty. | PLM Result |
|-----------|----------------------------------|---|-------------|-----------|-----------|------------|
| 01        | Drywall                          | Interior Walls and Ceilings                                   | Non-Friable | Good      | NA        | NAD        |
| 02        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 03        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 04        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 05        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 06        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 07        | Drywall                          | ~   | ~           | ~         | ~         | NAD        |
| 08        | Drywall Joint Compound           | Interior Walls and Ceilings                                   | Non-Friable | Good      | NA        | NAD        |
| 09        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 10        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 11        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 12        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 13        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 14        | Drywall Joint Compound           | ~   | ~           | ~         | ~         | NAD        |
| 15        | Carpet Glue                      | Adheres Carpet  | Non-Friable | Good      | NA        | NAD        |
| 16        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 17        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 18        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 19        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 20        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 21        | Carpet Glue                      | ~   | ~           | ~         | ~         | NAD        |
| 22        | 2' x 4' Ceiling Tile             | 1 <sup>st</sup> Fl. Corridor, Community Room, Electrical Room | Non-Friable | Good      | NA        | NAD        |
| 23        | 2' x 4' Ceiling Tile             | ~   | ~           | ~         | ~         | NAD        |
| 24        | 2' x 4' Ceiling Tile             | ~   | ~           | ~         | ~         | NAD        |
| 25A       | Beige 12" x 12" Vinyl Floor Tile | 1 <sup>st</sup> Floor Community Room                          | Non-Friable | Good      | NA        | NAD        |
| 26A       | Beige 12" x 12" Vinyl Floor Tile | ~   | ~           | ~         | ~         | NAD        |
| 27A       | Beige 12" x 12" Vinyl Floor Tile | ~   | ~           | ~         | ~         | NAD        |

**Summary of Asbestos Sampling Results**

| Sample ID  | Sample Description                  | Sample/Material Location                        | Friability         | Condition   | Est. Qty.                  | PLM Result           |
|------------|-------------------------------------|---|--------------------|-------------|----------------------------|----------------------|
| <b>25B</b> | <b>Brown Floor Tile Mastic</b>      | <b>1<sup>st</sup> Floor Community Room</b>      | <b>Non-Friable</b> | <b>Good</b> | <b>1,800 SF</b>            | <b>2% Chrysotile</b> |
| <b>26B</b> | <b>Brown Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| <b>27B</b> | <b>Brown Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| 28A        | Green 12" x 12" Vinyl Floor Tile    | 1 <sup>st</sup> Floor Corridor, South End       | Non-Friable        | Good        | NA                         | NAD                  |
| 29A        | Green 12" x 12" Vinyl Floor Tile    | ~   | ~                  | ~           | ~                          | NAD                  |
| 30A        | Green 12" x 12" Vinyl Floor Tile    | ~   | ~                  | ~           | ~                          | NAD                  |
| <b>28B</b> | <b>Brown Floor Tile Mastic</b>      | <b>1<sup>st</sup> Floor Corridor, South End</b> | <b>Non-Friable</b> | <b>Good</b> | <b>1,400 SF</b>            | <b>2% Chrysotile</b> |
| <b>29B</b> | <b>Brown Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| <b>30B</b> | <b>Brown Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>3% Chrysotile</b> |
| 31A        | White w/ Green 12" Vinyl Floor Tile | 1 <sup>st</sup> Floor Laundry Room              | Non-Friable        | Good        | NA                         | NAD                  |
| 32A        | White w/ Green 12" Vinyl Floor Tile | ~   | ~                  | ~           | ~                          | NAD                  |
| 33A        | White w/ Green 12" Vinyl Floor Tile | ~   | ~                  | ~           | ~                          | NAD                  |
| <b>31B</b> | <b>Black Floor Tile Mastic</b>      | <b>1<sup>st</sup> Floor Laundry Room</b>        | <b>Non-Friable</b> | <b>Good</b> | <b>225 SF</b>              | <b>2% Chrysotile</b> |
| <b>32B</b> | <b>Black Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| <b>33B</b> | <b>Black Floor Tile Mastic</b>      | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| 34A        | White 12" x 12" Vinyl Floor Tile    | 3 <sup>rd</sup> Floor Kitchen Area              | Non-Friable        | Good        | NA                         | NAD                  |
| 35A        | White 12" x 12" Vinyl Floor Tile    | ~   | ~                  | ~           | ~                          | NAD                  |
| 36A        | White 12" x 12" Vinyl Floor Tile    | ~   | ~                  | ~           | ~                          | NAD                  |
| 34B        | Yellow Floor Tile Glue              | 3 <sup>rd</sup> Floor Kitchen Area              | Non-Friable        | Good        | NA                         | NAD                  |
| 35B        | Yellow Floor Tile Glue              | ~   | ~                  | ~           | ~                          | NAD                  |
| 36B        | Yellow Floor Tile Glue              | ~   | ~                  | ~           | ~                          | NAD                  |
| <b>37</b>  | <b>Carpet Glue w/ Black Mastic</b>  | <b>Community/Dining Room</b>                    | <b>Non-Friable</b> | <b>Good</b> | <b>Included with 25-27</b> | <b>2% Chrysotile</b> |
| <b>38</b>  | <b>Carpet Glue w/ Black Mastic</b>  | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| <b>39</b>  | <b>Carpet Glue w/ Black Mastic</b>  | ~   | ~                  | ~           | ~                          | <b>2% Chrysotile</b> |
| 40A        | Green Vinyl Baseboards              | Baseboards                                      | Non-Friable        | Good        | NA                         | NAD                  |
| 41A        | Green Vinyl Baseboards              | ~   | ~                  | ~           | ~                          | NAD                  |



**Summary of Asbestos Sampling Results**

| Sample ID | Sample Description       | Sample/Material Location                                   | Friability  | Condition | Est. Qty. | PLM Result |
|-----------|--------------------------|--|-------------|-----------|-----------|------------|
| 42A       | Green Vinyl Baseboards   | ~  | ~           | ~         | ~         | NAD        |
| 40B       | Baseboard Adhesive       | Baseboards   | Non-Friable | Good      | NA        | NAD        |
| 41B       | Baseboard Adhesive       | ~  | ~           | ~         | ~         | NAD        |
| 42B       | Baseboard Adhesive       | ~  | ~           | ~         | ~         | NAD        |
| 43A       | Brown Vinyl Baseboards   | Baseboards in Community Room                               | Non-Friable | Good      | NA        | NAD        |
| 44A       | Brown Vinyl Baseboards   | ~  | ~           | ~         | ~         | NAD        |
| 45A       | Brown Vinyl Baseboards   | ~  | ~           | ~         | ~         | NAD        |
| 43B       | Baseboard Adhesive       | Baseboards in Community Room                               | Non-Friable | Good      | NA        | NAD        |
| 44B       | Baseboard Adhesive       | ~  | ~           | ~         | ~         | NAD        |
| 45B       | Baseboard Adhesive       | ~  | ~           | ~         | ~         | NAD        |
| 46A       | Wood Plank Look Linoleum | Community Room and Health Room                             | Non-Friable | Good      | NA        | NAD        |
| 47A       | Wood Plank Look Linoleum | ~  | ~           | ~         | ~         | NAD        |
| 48A       | Wood Plank Look Linoleum | ~  | ~           | ~         | ~         | NAD        |
| 47B       | Linoleum Adhesive        | Community Room and Health Room                             | Non-Friable | Good      | NA        | NAD        |
| 48B       | Linoleum Adhesive        | ~  | ~           | ~         | ~         | NAD        |
| 49A       | Green Linoleum           | Laundry Rooms, Restrooms                                   | Non-Friable | Good      | NA        | NAD        |
| 50A       | Green Linoleum           | ~  | ~           | ~         | ~         | NAD        |
| 51A       | Green Linoleum           | ~  | ~           | ~         | ~         | NAD        |
| 49B       | Linoleum Adhesive        | Laundry Rooms, Restrooms                                   | Non-Friable | Good      | NA        | NAD        |
| 50B       | Linoleum Adhesive        | ~  | ~           | ~         | ~         | NAD        |
| 51B       | Linoleum Adhesive        | ~  | ~           | ~         | ~         | NAD        |
| 52A       | Light Blue Linoleum      | Restrooms, Work/Sewing Room, 1 <sup>st</sup> Floor Kitchen | Non-Friable | Good      | NA        | NAD        |
| 53A       | Light Blue Linoleum      | ~  | ~           | ~         | ~         | NAD        |
| 54A       | Light Blue Linoleum      | ~  | ~           | ~         | ~         | NAD        |
| 52B       | Linoleum Adhesive        | Restrooms, Work/Sewing Room, 1 <sup>st</sup> Floor Kitchen | Non-Friable | Good      | NA        | NAD        |
| 53B       | Linoleum Adhesive        | ~  | ~           | ~         | ~         | NAD        |
| 54B       | Linoleum Adhesive        | ~  | ~           | ~         | ~         | NAD        |

**Summary of Asbestos Sampling Results**

| <b>Sample ID</b> | <b>Sample Description</b>         | <b>Sample/Material Location</b>                             | <b>Friability</b>  | <b>Condition</b> | <b>Est. Qty.</b>                 | <b>PLM Result</b>        |
|------------------|-----------------------------------|---|--------------------|------------------|----------------------------------|--------------------------|
| 55A              | White 4" Squares Pattern Linoleum | Restrooms   | Non-Friable        | Good             | NA                               | NAD                      |
| 56A              | White 4" Squares Pattern Linoleum | ~   | ~                  | ~                | ~                                | NAD                      |
| 57A              | White 4" Squares Pattern Linoleum | ~   | ~                  | ~                | ~                                | NAD                      |
| 55B              | Linoleum Adhesive                 | Restrooms   | Non-Friable        | Good             | NA                               | NAD                      |
| 56B              | Linoleum Adhesive                 | ~   | ~                  | ~                | ~                                | NAD                      |
| 57B              | Linoleum Adhesive                 | ~   | ~                  | ~                | ~                                | NAD                      |
| 58A              | Brown Linoleum                    | Restrooms, 2 <sup>nd</sup> Floor Kitchen                    | Non-Friable        | Good             | NA                               | NAD                      |
| 59A              | Brown Linoleum                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 60A              | Brown Linoleum                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 58B              | Linoleum Adhesive                 | Restrooms, 2 <sup>nd</sup> Floor Kitchen                    | Non-Friable        | Good             | NA                               | NAD                      |
| 59B              | Linoleum Adhesive                 | ~   | ~                  | ~                | ~                                | NAD                      |
| 60B              | Linoleum Adhesive                 | ~   | ~                  | ~                | ~                                | NAD                      |
| 61               | Smooth Plaster                    | Above Drop Ceiling on 1 <sup>st</sup> Floor                 | Non-Friable        | Good             | NA                               | NAD                      |
| 62               | Smooth Plaster                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 63               | Smooth Plaster                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 64               | Smooth Plaster                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 65               | Smooth Plaster                    | ~   | ~                  | ~                | ~                                | NAD                      |
| 66               | Textured Plaster                  | Above Drop Ceiling on 1 <sup>st</sup> Floor                 | Non-Friable        | Good             | NA                               | NAD                      |
| 67               | Textured Plaster                  | ~   | ~                  | ~                | ~                                | NAD                      |
| 68               | Textured Plaster                  | ~   | ~                  | ~                | ~                                | NAD                      |
| 69               | Textured Plaster                  | ~   | ~                  | ~                | ~                                | NAD                      |
| 70               | Textured Plaster                  | ~   | ~                  | ~                | ~                                | NAD                      |
| <b>71</b>        | <b>Pipe Insulation Material</b>   | <b>Insulated Pipes and Fittings on First Floor in Chase</b> | <b>Friable</b>     | <b>Good</b>      | <b>750 LF</b>                    | <b>30% Amosite</b>       |
| <b>72</b>        | <b>Pipe Insulation Material</b>   | ~   | ~                  | ~                | ~                                | <b>30% Amosite</b>       |
| <b>73</b>        | <b>Pipe Insulation Material</b>   | ~   | ~                  | ~                | ~                                | <b>30% Amosite</b>       |
| <b>74</b>        | <b>Window Putty</b>               | <b>Exterior Windows at 1<sup>st</sup> Floor</b>             | <b>Non-Friable</b> | <b>Good</b>      | <b>1<sup>st</sup> Fl Windows</b> | <b>NAD</b>               |
| <b>75</b>        | <b>Window Putty<sup>1</sup></b>   | ~   | ~                  | ~                | ~                                | <b>&lt;1% Chrysotile</b> |

**Summary of Asbestos Sampling Results**

| Sample ID | Sample Description        | Sample/Material Location | Friability | Condition | Est. Qty. | PLM Result     |
|-----------|---------------------------|--------------------------|------------|-----------|-----------|----------------|
| 76        | Window Putty <sup>1</sup> | ~                        | ~          | ~         | ~         | <1% Chrysotile |

**LEGEND**

~ = Continuation, same as above

NA = Not Applicable since not ACM or included in quantity otherwise

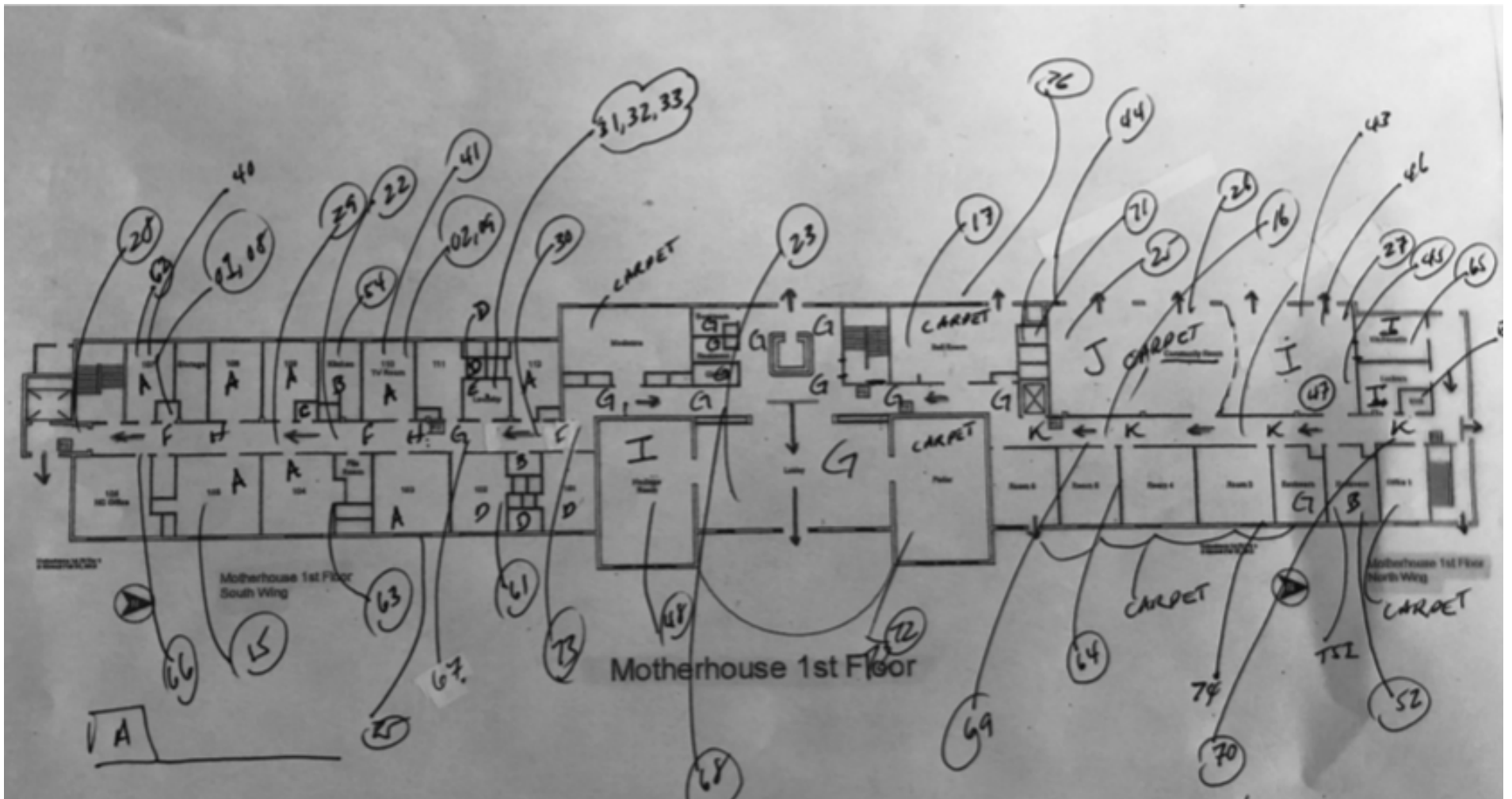
NAD = No Asbestos Detected

<sup>1</sup>The Window Putty from the first floor windows contain a trace amount of asbestos. Materials that contain less than 1% asbestos but detectable asbestos are subject to Cal/OSHA requirements, which prohibit unrestricted demolition. The window putty must be handled as ACCM and training requirements along with proper engineering controls and wet methods must be utilized during renovation or demolition.

**Positive Results in Bold**

# **Appendix A**

Sample Location Plans



C  
B + D  
A



PROJECT NAME:

INSPECTION REPORT

DATE PREPARED:  
10/30/2019

REVISION:

PROJECT NO:  
19248

PREPARED BY:  
ML

SOURCE:

APPROX. SCALE  
NTS

DRAWING TITLE:

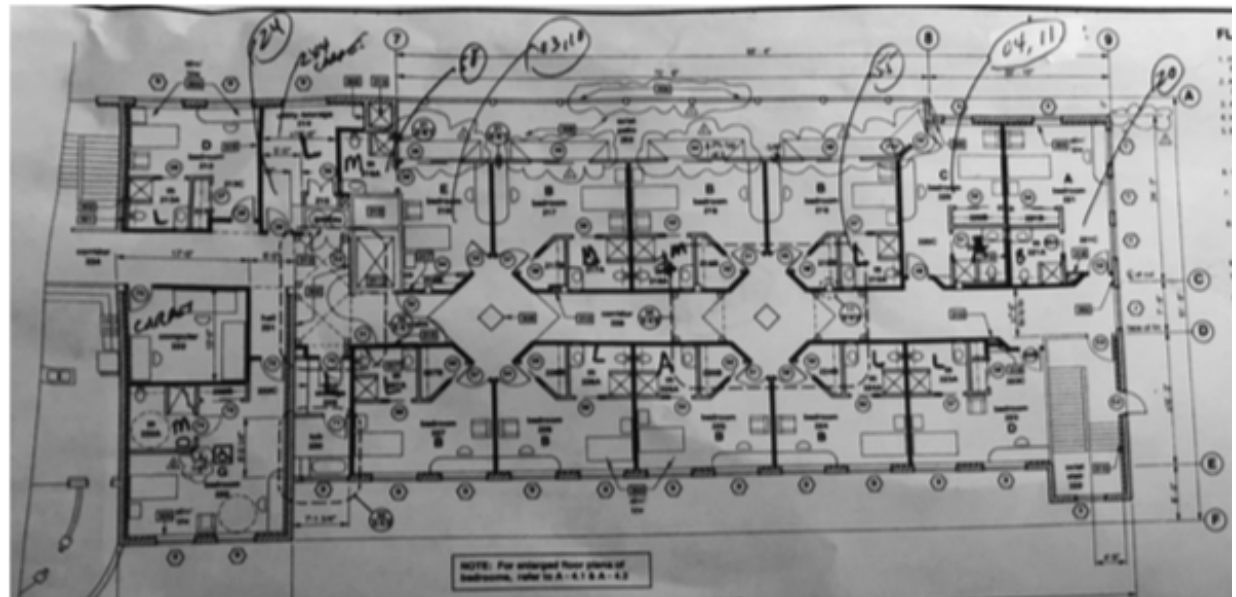
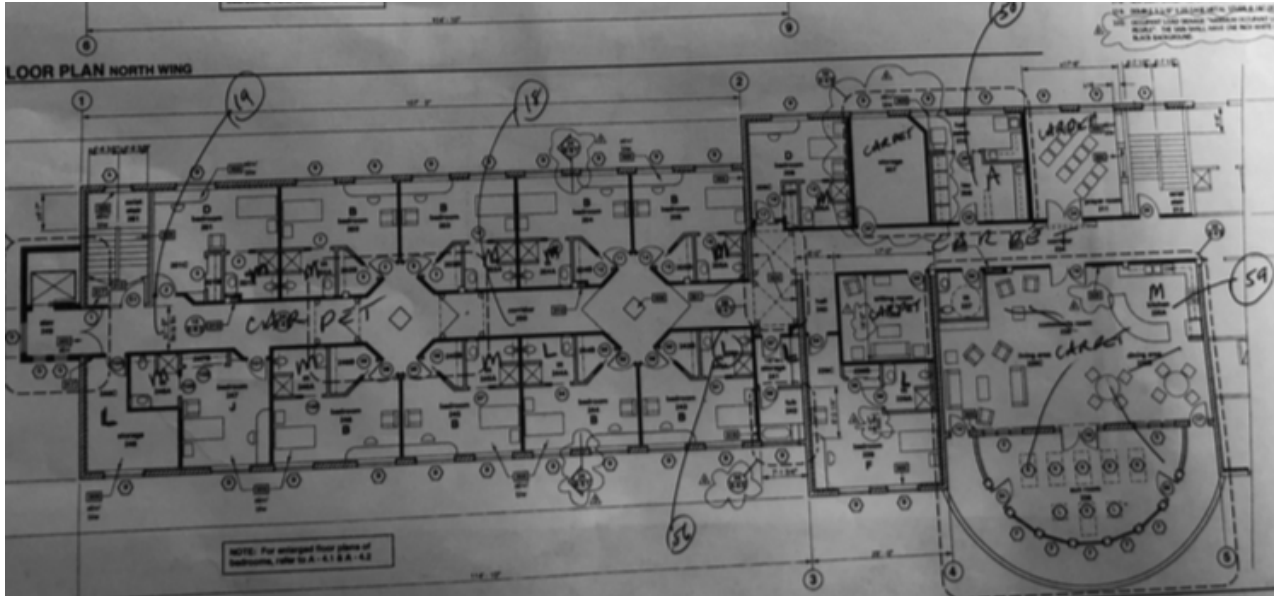
Sample Location Plan  
Villa St Joseph  
Motherhouse 1st Floor  
480 S. Batavia St., Orange, CA

CLIENT:

Mercy Housing

FIGURE NO.

1



PROJECT NAME:

INSPECTION REPORT

DATE PREPARED:  
10/30/2019

REVISION:

PROJECT NO:  
19248

PREPARED BY:  
ML

SOURCE:

APPROX. SCALE  
NTS

DRAWING TITLE:

Sample Location Plan  
Villa St Joseph  
Motherhouse 2nd Floor  
480 S. Batavia St., Orange, CA

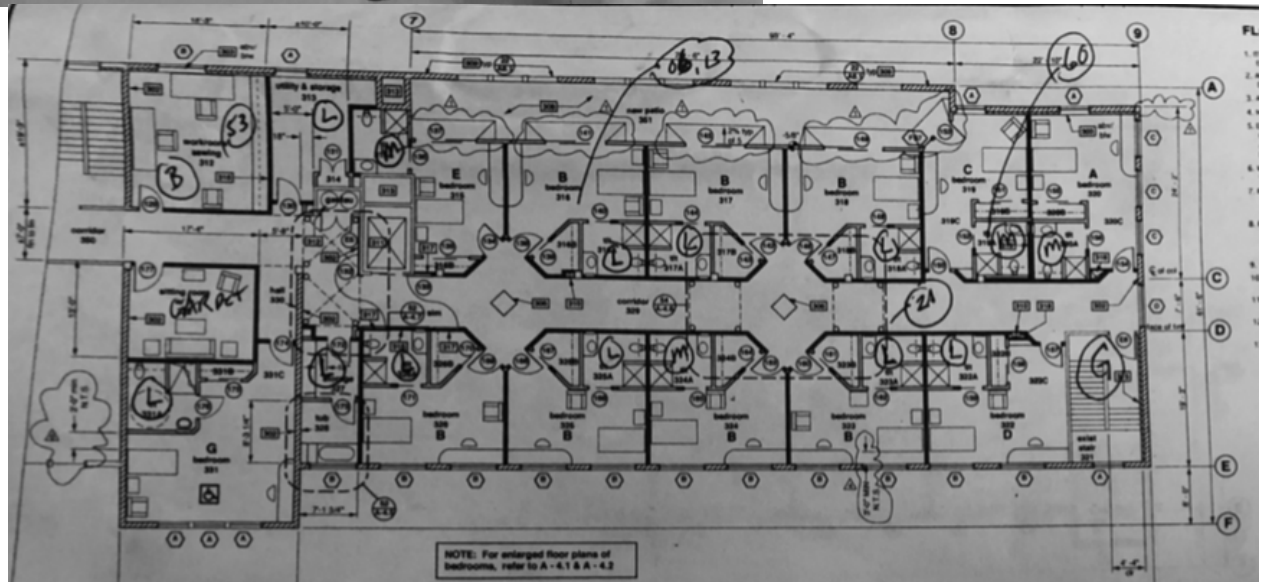
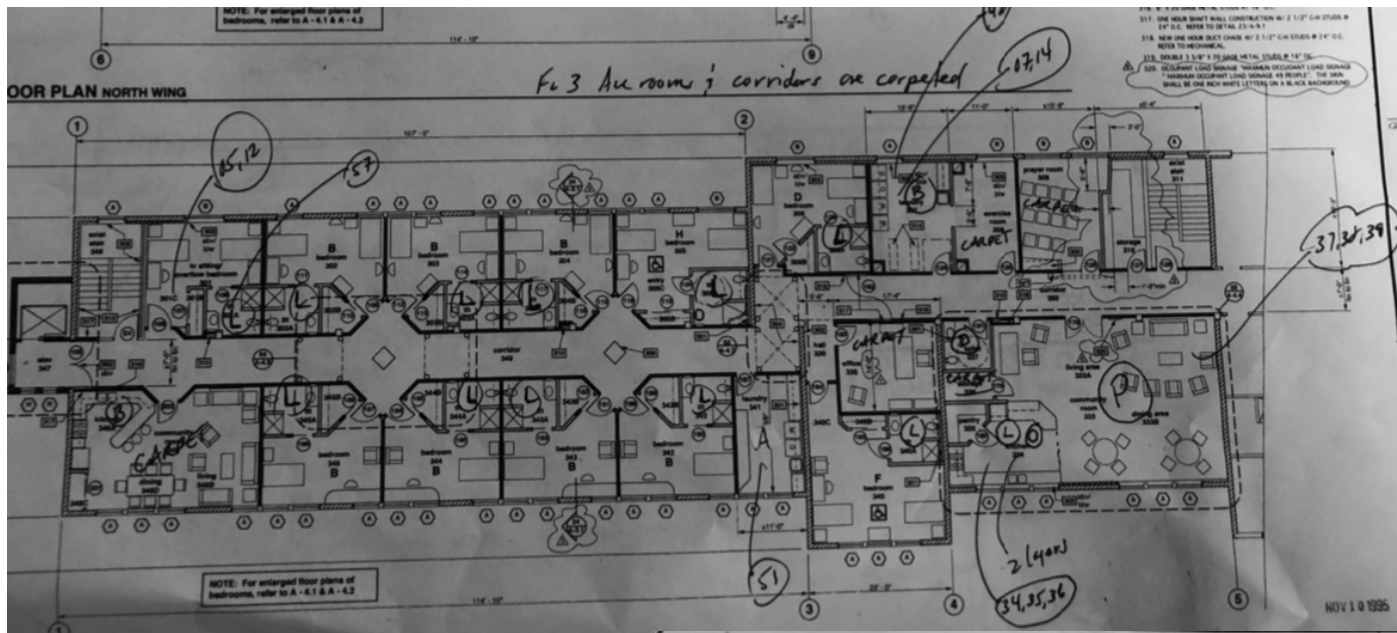
CLIENT:

Mercy Housing

FIGURE NO.

2

C  
B + D  
A



C  
B + D  
A



PROJECT NAME:

INSPECTION REPORT

DATE PREPARED:  
10/30/2019

REVISION:

PROJECT NO:  
19248

PREPARED BY:  
ML

SOURCE:

APPROX. SCALE  
NTS

DRAWING TITLE:

Sample Location Plan  
Villa St Joseph  
Motherhouse 3rd Floor  
480 S. Batavia St., Orange, CA

CLIENT:

Mercy Housing

FIGURE NO.

3

## **Appendix B**

Asbestos Sample Analysis Reports and  
Chain of Custody





1508 East 33rd Street  
Signal Hill, CA 90755  
Toll: 888-207-2022  
Tel: 562-206-2770  
Fax: 562-206-2773

Pacific Environmental Company  
28202 Cabot Road, Suite 300  
Laguna Niguel CA 92677  
Attn.: Mike Lyssy

**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %         | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                         |
|-----------------------------|---|------------------------------|---|------------------|-------------------------|-----------------------------|
| 1937661-001<br>01           | Rm 107 RR<br>Drywall, Pink/Brown, Non-homogeneous   | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 20%<br><1<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-002<br>02           | Rm 110 RR<br>Drywall, Pink/Brown, Non-homogeneous   | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 20%<br><1<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-003<br>03           | Rm 216<br>Drywall, White/Brown, Non-homogeneous   | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 15%<br><1<br>85% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-004<br>04           | Rm 220<br>Drywall (JC), White/Cream, Non-homogeneous<br>Note: Sample appears to be joint compound | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 5%<br>80%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-005<br>05           | Rm 301<br>Drywall, White/ Brown, Non-homogeneous  | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 25%<br><1<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-006<br>06           | Rm 316<br>Drywall, White/ Brown, Non-homogeneous  | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 25%<br><1<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



1508 East 33rd Street  
Signal Hill, CA 90755  
Toll: 888-207-2022  
Tel: 562-206-2770  
Fax: 562-206-2773

Pacific Environmental Company  
28202 Cabot Road, Suite 300  
Laguna Niguel CA 92677  
Attn.: Mike Lyssy

**Project Number**  
**Project Name** Mother House  
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**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                            | Layer No.<br>Layer %         | Non-Asbestos<br>Components                        | (%)               | Asbestos<br>Type                             | (%) |
|-----------------------------|---|------------------------------|---|-------------------|--|-----|
| 1937661-007<br>07           | Fl. 3 Laundry<br>Drywall, White/Brown, Non-homogeneous    | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 20%<br><1<br>80%  | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b>     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-008<br>08           | Rm 107 RR<br>Joint Compound, Beige/Cream, Non-homogeneous | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b>     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-009<br>09           | Rm 110 RR<br>Joint Compound, Beige/Cream, Non-homogeneous | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b>     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-010<br>10           | Rm 216<br>Joint Compound, White/Cream, Non-homogeneous    | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b>     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-011<br>11           | Rm 220<br>Joint Compound, White/Cream, Non-homogeneous    | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b>     | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %         | Non-Asbestos<br>Components                    | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|------------------------------|---|-------------------|-------------------------|-----------------------------|
| 1937661-012<br>12           | Rm 301<br>Joint Compound, White/Cream,<br>homogeneous        | Non- LAYER 1<br>100%         | Perlite<br>Calcium Carbonate<br>Binder/Filler | 10%<br>75%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-013<br>13           | Rm 316<br>Joint Compound, White/Cream,<br>homogeneous        | Non- LAYER 1<br>100%         | Perlite<br>Calcium Carbonate<br>Binder/Filler | 10%<br>75%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-014<br>14           | Fl. 3 Laundry<br>Joint Compound, White/Cream,<br>homogeneous | Non- LAYER 1<br>100%         | Perlite<br>Calcium Carbonate<br>Binder/Filler | 10%<br>75%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-015<br>15           | Rm 105<br>Carpet Glue, Brown                                 | LAYER 1<br>100%              | Synthetic Fiber<br>Organic Binders/Filler     | <1%<br>100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-016<br>16           | Fl 1 Corridor N.<br>Carpet Glue, Yellow                      | LAYER 1<br>100%              | Organic Binders/Filler                        | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-017<br>17           | Fl 1 Ball Rm.<br>Carpet Glue, Yellow                         | LAYER 1<br>100%              | Synthetic Fiber<br>Organic Binders/Filler     | <1%<br>100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                           | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|------------------------------|--|-------------------------|-------------------------|-----------------------------|
| 1937661-018<br>18           | Fl 2 Corridor Cntr<br>Carpet Glue, Yellow                | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-019<br>19           | Fl 2 Corridor S.<br>Carpet Glue, Yellow                  | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-020<br>20           | Rm 221<br>Carpet Glue, Yellow                            | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-021<br>21           | Fl 3 Corridor<br>Carpet Glue, Yellow                     | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-022<br>22           | Floor 1<br>2'x4' CT, White/ Beige, Non-homogeneous       | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 45%<br>15%<br>35%<br>5% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-023<br>23           | Floor 1 Lobby<br>2'x4' CT, White/ Beige, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 45%<br>15%<br>35%<br>5% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                              | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                   | (%)                    | Asbestos<br>Type        | (%)                         |
|------------------------------|---|------------------------------|--|------------------------|-------------------------|-----------------------------|
| 1937661-024<br>24            | Floor 2 Elect Rm<br>2'x4' CT, White/ Beige, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 60%<br><1<br>35%<br>5% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |  | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-025<br>25A           | Floor 1 Community Room<br>12"x12" FT, Beige, Homogeneous    | LAYER 1<br>100%              | Vinyl Binder/ Filler   | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |  | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-026<br>25B           | Floor 1 Community Room<br>Mastic, Brown, Homogeneous        | LAYER 1<br>100%              | Organic Binders  | 92%                    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |  | 98.0%                  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1937661-027<br>26A           | Floor 1 Community Room<br>12"x12" FT, Beige, Homogeneous    | LAYER 1<br>100%              | Vinyl Binder/ Filler   | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |  | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-028<br>26B           | Floor 1 Community Room<br>Mastic, Brown, Homogeneous        | LAYER 1<br>100%              | Organic Binders  | 98%                    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |  | 98.0%                  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1937661-029<br>27A           | Floor 1 Community Room<br>12"x12" FT, Beige, Homogeneous    | LAYER 1<br>100%              | Vinyl Binder/ Filler   | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |  | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-030<br>27B           | Floor 1 Community Room<br>Mastic, Brown, Homogeneous        | LAYER 1<br>100%              | Organic Binders  | 98%                    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |  | 98.0%                  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |



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**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                   | Layer No.<br>Layer %                | Non-Asbestos<br>Components (%)                  | Asbestos<br>Type (%)                         |
|------------------------------|--|-------------------------------------|---|--|
| 1937661-031<br>28A           | Floor 1 Corridor S. End<br>12"x12" FT, Green, Homogeneous        | LAYER 1<br>100%                     | Vinyl Binder/ Filler<br>100%                    | None Detected                                |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos: 100.0%</b> |   | <b>Total %Asbestos: No Asbestos Detected</b> |
| 1937661-032<br>28B           | Floor 1 Corridor S. End<br>Mastic, Brown, Homogeneous            | LAYER 1<br>100%                     | Organic Binders<br>98%                          | Chrysotile<br>2%                             |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 98.0%</b>  |   | <b>Total %Asbestos: 2.0%</b>                 |
| 1937661-033<br>29A           | Floor 1 Corridor S. End<br>12"x12" FT, Green, Homogeneous        | LAYER 1<br>100%                     | Vinyl Binder/ Filler<br>100%                    | None Detected                                |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos: 100.0%</b> |   | <b>Total %Asbestos: No Asbestos Detected</b> |
| 1937661-034<br>29B           | Floor 1 Corridor S. End<br>Mastic, Brown, Homogeneous            | LAYER 1<br>100%                     | Organic Binders<br>98%                          | Chrysotile<br>2%                             |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 98.0%</b>  |   | <b>Total %Asbestos: 2.0%</b>                 |
| 1937661-035<br>30A           | Floor 1 Corridor S. End<br>12"x12" FT, Green, Homogeneous        | LAYER 1<br>100%                     | Vinyl Binder/ Filler<br>100%                    | None Detected                                |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos: 100.0%</b> |   | <b>Total %Asbestos: No Asbestos Detected</b> |
| 1937661-036<br>30B           | Floor 1 Corridor S. End<br>Mastic, Brown, Homogeneous            | LAYER 1<br>100%                     | Organic Binders<br>97%                          | Chrysotile<br>3%                             |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 97.0%</b>  |   | <b>Total %Asbestos: 3.0%</b>                 |
| 1937661-037<br>31A           | Floor 1 Laundry Rm<br>12"x12" FT, White w/ Green,<br>Homogeneous | LAYER 1<br>100%                     | Calcium Carbonate<br>Vinyl Binder<br>60%<br>40% | None Detected                                |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos: 100.0%</b> |   | <b>Total %Asbestos: No Asbestos Detected</b> |



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**Date Sampled** 10/29/2019  
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**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|--|-----------------------|---|------------|-------------------------|---------------------------------|
| 1937661-038<br>31B           | Floor 1 Laundry Rm<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | <1%<br>98% | Chrysotile              | 2%                              |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937661-039<br>32A           | Floor 1 Laundry Rm<br>12"x12" FT, White w/ Green,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937661-040<br>32B           | Floor 1 Laundry Rm<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | 5%<br>93%  | Chrysotile              | 2%                              |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937661-041<br>33A           | Floor 1 Laundry Rm<br>12"x12" FT, White w/ Green,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937661-042<br>33B           | Floor 1 Laundry Rm<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | 5%<br>93%  | Chrysotile              | 2%                              |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937661-043<br>34A           | Floor 3 Kitchen Area<br>12"x12" FT, White, Homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937661-044<br>34B           | Floor 3 Kitchen Area<br>Glue, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders                             | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
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### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %         | Non-Asbestos<br>Components                  | (%)           | Asbestos<br>Type        | (%)                         |
|------------------------------|---|------------------------------|---|---------------|-------------------------|-----------------------------|
| 1937661-045<br>35A           | Floor 3 Kitchen Area<br>12"x12" FT, White, Homogeneous                        | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35%    | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-046<br>35B           | Floor 3 Kitchen Area<br>Glue, Yellow, Homogeneous                             | LAYER 1<br>100%              | Organic Binders                             | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-047<br>36A           | Floor 3 Kitchen Area<br>12"x12" FT, White, Homogeneous                        | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35%    | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-048<br>36B           | Floor 3 Kitchen Area<br>Glue, Yellow, Homogeneous                             | LAYER 1<br>100%              | Organic Binders                             | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-049<br>37            | Community/Dining Rm.<br>Carpet Glue/Mastic, Yellow/ Black,<br>Non-homogeneous | LAYER 1<br>100%              | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>58%    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>98.0%</b>  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1937661-050<br>38            | Community/Dining Rm.<br>Carpet Glue/Mastic, Yellow/ Black,<br>Non-homogeneous | LAYER 1<br>100%              | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>58%    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>98.0%</b>  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |





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**Test Report**

| Laboratory ID<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %         | Non-Asbestos<br>Components                  | (%)           | Asbestos<br>Type        | (%)                         |
|------------------------------|---|------------------------------|---|---------------|-------------------------|-----------------------------|
| 1937661-051<br>39            | Community/Dining Rm.<br>Carpet Glue/Mastic, Yellow/ Black,<br>Non-homogeneous | LAYER 1<br>100%              | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>58%    | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | <b>Total % Non-Asbestos:</b> |   | <b>98.0%</b>  | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1937661-052<br>40A           | Rm 107 RR<br>Basecove, Green, Homogeneous                                     | LAYER 1<br>100%              | Vinyl Binder                                | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-053<br>40B           | Rm 107 RR<br>Glue, White, Homogeneous   | LAYER 1<br>100%              | Organic Binders/Filler                      | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-054<br>41A           | Rm 110<br>Basecove, Green, Homogeneous  | LAYER 1<br>100%              | Vinyl Binder                                | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-055<br>41B           | Rm 110<br>Glue, White, Homogeneous  | LAYER 1<br>100%              | Organic Binders/Filler                      | 100%          | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-056<br>42A           | FI 3 Laundry<br>Basecove, Green, Homogeneous                                  | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder           | 30%<br>70%    | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | <b>Total % Non-Asbestos:</b> |   | <b>100.0%</b> | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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Attn.: Mike Lyssy

**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                           | Layer No.<br>Layer %         | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|------------------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937661-057<br>42B          | FI 3 Laundry<br>Glue, White, Homogeneous                 | LAYER 1<br>100%              | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-058<br>43A          | FI 1 Community Rm<br>Basecove, Brown, Homogeneous        | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-059<br>43B          | FI 1 Community Rm<br>Glue, White, Homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-060<br>44A          | FI 1 Community Rm<br>Basecove, Brown, Homogeneous        | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-061<br>44B          | FI 1 Community Rm<br>Glue, White/ Brown, Non-homogeneous | LAYER 1<br>100%              | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-062<br>45A          | FI 1 Community Rm<br>Basecove, Brown, Homogeneous        | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type                             | (%) |
|-----------------------------|---|------------------------------|----------------------------|--------|--|-----|
| 1937661-063<br>45B          | FI 1 Community Rm<br>Glue, White/ Brown, Non-homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-064<br>46A          | FI 1 Community Rm<br>Lino- wood plank style, Brown, Non-homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-065<br>46B          | FI 1 Community Rm<br>Glue,<br>Note: No glue present                 | LAYER 1<br>100%              |                            |        |  |     |
| 1937661-066<br>47A          | FI 1 Community Rm<br>Lino- wood plank style, Brown, Non-homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-067<br>47B          | FI 1 Community Rm<br>Glue, White, Homogeneous                       | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-068<br>48A          | FI 1 Health Rm<br>Lino- wood plank style, Brown, Non-homogeneous    | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-069<br>48B          | FI 1 Health Rm<br>Glue, White, Homogeneous                          | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected                                |     |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                         |
|-----------------------------|---|------------------------------|----------------------------|--------|-------------------------|-----------------------------|
| 1937661-070<br>49A          | Rm 107 RR<br>Linoleum, Green, Non-homogeneous       | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-071<br>49B          | Rm 107 RR<br>Glue, Cream, Homogeneous               | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-072<br>50A          | Floor 2 Laundry<br>Linoleum, Green, Non-homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-073<br>50B          | Floor 2 Laundry<br>Glue, Yellow, Homogeneous        | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-074<br>51A          | Floor 3 Laundry<br>Linoleum, Green, Non-homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-075<br>51B          | Floor 3 Laundry<br>Glue, Cream, Homogeneous         | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
 Determination of Asbestos in Bulk Building Materials.

**Test Report**

| Laboratory ID<br>Sample No. | Sample Location<br>Description                              | Layer No.<br>Layer %         | Non-Asbestos<br>Components  | (%)                    | Asbestos<br>Type        | (%)                         |
|-----------------------------|---|------------------------------|---|------------------------|-------------------------|-----------------------------|
| 1937661-076<br>52A          | FI 1 Restroom N<br>Linoleum, Lt. Blue, Non-homogeneous      | LAYER 1<br>100%              | Cellulose Fiber<br>Synthetic Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 15%<br>5%<br><1<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-077<br>52B          | FI 1 Restroom N<br>Glue, Cream, Homogeneous                 | LAYER 1<br>100%              | Organic Binders/Filler  | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-078<br>53A          | FI 3 Work/Sewing Rm.<br>Linoleum, Lt. Blue, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Synthetic Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 15%<br>5%<br><1<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-079<br>53B          | FI 3 Work/Sewing Rm.<br>Glue, Cream, Homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler  | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-080<br>54A          | FI 1 Kitchen<br>Linoleum, Lt. Blue, Non-homogeneous         | LAYER 1<br>100%              | Cellulose Fiber<br>Synthetic Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 10%<br>2%<br><1<br>88% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-081<br>54B          | FI 1 Kitchen<br>Glue, Cream, Homogeneous                    | LAYER 1<br>100%              | Organic Binders/Filler  | 100%                   | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | <b>Total % Non-Asbestos:</b> |   | 100.0%                 | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Project Number**  
**Project Name** Mother House  
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**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
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**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %         | Non-Asbestos<br>Components                               | (%)              | Asbestos<br>Type                             | (%) |
|-----------------------------|--|------------------------------|--|------------------|--|-----|
| 1937661-082<br>55A          | Flr 2 Rm 219 RR<br>Linoleum 4" squares, White, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 20%<br><1<br>80% | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-083<br>55B          | Flr 2 Rm 219 RR<br>Adhesive, Yellow, Homogeneous               | LAYER 1<br>100%              | Organic Binders/Filler                                   | 100%             | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-084<br>56A          | Flr 2 Rm 243 RR<br>Linoleum 4" squares, White, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 20%<br><1<br>80% | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-085<br>56B          | Flr 2 Rm 243 RR<br>Glue, Yellow, Homogeneous                   | LAYER 1<br>100%              | Organic Binders/Filler                                   | 100%             | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-086<br>57A          | Flr 3 Rm 301 RR<br>Linoleum 4" squares, White, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Vinyl Binder/ Filler | 20%<br><1<br>80% | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937661-087<br>57B          | Flr 3 Rm 301 RR<br>Glue, Yellow, Homogeneous                   | LAYER 1<br>100%              | Organic Binders/Filler                                   | 100%             | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |  | 100.0%           | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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**Project Number**  
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**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
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**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %         | Non-Asbestos<br>Components            | (%)       | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|------------------------------|---------------------------------------|-----------|-------------------------|-----------------------------|
| 1937661-088<br>58A          | Fir 2 Rm 216 RR<br>Linoleum, Brown, Non-homogeneous    | LAYER 1<br>100%              | Fibrous Glass<br>Vinyl Binder/ Filler | 5%<br>95% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-089<br>58B          | Fir 2 Rm 216 RR<br>Glue, Yellow, Homogeneous           | LAYER 1<br>100%              | Organic Binders                       | 100%      | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-090<br>59A          | Fir 2 Kitchen Area<br>Linoleum, Brown, Non-homogeneous | LAYER 1<br>100%              | Fibrous Glass<br>Vinyl Binder/ Filler | 5%<br>95% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-091<br>59B          | Fir 2 Kitchen Area<br>Glue, Yellow, Homogeneous        | LAYER 1<br>100%              | Organic Binders                       | 100%      | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-092<br>60A          | FI 3 Rm 319 RR<br>Linoleum, Brown, Non-homogeneous     | LAYER 1<br>100%              | Fibrous Glass<br>Vinyl Binder/ Filler | 5%<br>95% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-093<br>60B          | FI 3 Rm 319 RR<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%              | Organic Binders                       | 100%      | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |                                       | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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**Project Number**  
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**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %         | Non-Asbestos<br>Components                              | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|------------------------------|---|-------------------------|-------------------------|-----------------------------|
| 1937661-094<br>61           | Floor 1 Rm 102<br>Plaster - Smooth, White, Non-homogeneous                 | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler            | 45%<br>25%<br>30%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-095<br>62           | Floor 1 Rm 107<br>Plaster - Smooth, White, Non-homogeneous                 | LAYER 1<br>100%              | Quartz<br>Perlite<br>Calcium Carbonate<br>Binder/Filler | 5%<br>10%<br>60%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-096<br>63           | Floor 1 Rm 104<br>Plaster - Smooth, Beige/White/Gray, Non-homogeneous      | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Gypsum/Binder/Filler     | 25%<br>35%<br>40%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-097<br>64           | Floor 1 Rm 5<br>Plaster - Smooth, White/Gray, Non-homogeneous              | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler            | 35%<br>25%<br>40%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-098<br>65           | Floor 1 Kitchenette<br>Plaster - Smooth, Beige/White/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler            | 20%<br>40%<br>40%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | <b>Total % Non-Asbestos:</b> |   | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





1508 East 33rd Street  
Signal Hill, CA 90755  
Toll: 888-207-2022  
Tel: 562-206-2770  
Fax: 562-206-2773

Pacific Environmental Company  
28202 Cabot Road, Suite 300  
Laguna Niguel CA 92677  
Attn.: Mike Lyssy

**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %         | Non-Asbestos<br>Components                    | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|--|------------------------------|---|-------------------|-------------------------|-----------------------------|
| 1937661-099<br>66            | Floor 1 Corridor above 2x4 CT<br>Plaster - Textured, Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Gypsum/Filler  | 40%<br>30%<br>30% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-100<br>67            | Floor 1 Corridor above 2x4 CT<br>Plaster - Textured, Gray, Homogeneous     | LAYER 1<br>100%              | Vermiculite<br>Gypsum/Binder/Filler           | 30%<br>70%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-101<br>68            | Floor 1 Corridor above 2x4 CT<br>Plaster - Textured, Gray, Homogeneous     | LAYER 1<br>100%              | Vermiculite<br>Gypsum/Binder/Filler           | 30%<br>70%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-102<br>69            | Floor 1 Corridor above 2x4 CT<br>Plaster - Textured, Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Vermiculite<br>Gypsum/Binder/Filler | 5%<br>35%<br>60%  | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-103<br>70            | Floor 1 Corridor above 2x4 CT<br>Plaster - Textured, Gray, Non-homogeneous | LAYER 1<br>100%              | Vermiculite<br>Gypsum/Binder/Filler           | 40%<br>60%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos:</b> |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937661-104<br>71            | Pipe Insul FI 1 N<br>TSI, Gray, Homogeneous                                | LAYER 1<br>100%              | Binder/Filler                                 | 70%               | Amosite                 | 30%                         |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos:</b> |   | 70.0%             | <b>Total %Asbestos:</b> | <b>30.0%</b>                |



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Pacific Environmental Company  
28202 Cabot Road, Suite 300  
Laguna Niguel CA 92677  
Attn.: Mike Lyssy

**Project Number**  
**Project Name** Mother House  
**Location**  
**PO Number**  
**WO Number**

**Report Number** 1937661

**Date Received** 10/29/2019  
**Date Analyzed** 10/30/2019  
**Date Reported** 10/30/2019

**Date Sampled** 10/29/2019  
**Sampled By** Thom Gannon  
**Total Samples** 109

**Method of Analysis** 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116  
Determination of Asbestos in Bulk Building Materials.

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                 | Layer No.<br>Layer %                | Non-Asbestos<br>Components (%)                   | Asbestos<br>Type (%)                         |
|------------------------------|--|-------------------------------------|--|--|
| 1937661-105<br>72            | Pipe Insul FI 1 Cntr<br>TSI, Gray, Homogeneous | LAYER 1<br>100%                     | Binder/Filler<br>70%                             | Amosite<br>30%                               |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 70.0%</b>  |  | <b>Total %Asbestos: 30.0%</b>                |
| 1937661-106<br>73            | FI 1 S<br>TSI, Gray, Homogeneous               | LAYER 1<br>100%                     | Binder/Filler<br>70%                             | Amosite<br>30%                               |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 70.0%</b>  |  | <b>Total %Asbestos: 30.0%</b>                |
| 1937661-107<br>74            | NE<br>Ext Window Putty, Gray,<br>Homogeneous   | LAYER 1<br>100%                     | Calcium Carbonate<br>Binder/Filler<br>85%<br>15% | None Detected                                |
| <b>Asbestos Present: No</b>  |  | <b>Total % Non-Asbestos: 100.0%</b> |  | <b>Total %Asbestos: No Asbestos Detected</b> |
| 1937661-108<br>75            | SE<br>Ext Window Putty, Gray,<br>Homogeneous   | LAYER 1<br>100%                     | Calcium Carbonate<br>Binder/Filler<br>80%<br>20% | Chrysotile<br><1%                            |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 100.0%</b> |  | <b>Total %Asbestos: &lt;1%</b>               |
| 1937661-109<br>76            | W<br>Ext Window Putty, Gray,<br>Homogeneous    | LAYER 1<br>100%                     | Calcium Carbonate<br>Binder/Filler<br>80%<br>20% | Chrysotile<br><1%                            |
| <b>Asbestos Present: Yes</b> |  | <b>Total % Non-Asbestos: 100.0%</b> |  | <b>Total %Asbestos: &lt;1%</b>               |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Non-homogeneous samples containing discrete and separable layers are analyzed and reported separately; composite results may be reported upon customer's request. Non-homogeneous samples with inseparable layers are analyzed and reported as composite samples. Due to the limitations of Polarized Light Microscopy, samples reported as None Detected or with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported unless otherwise instructed.

CA-ELAP #2823

*Cristina Tabatt*

**Analyst -** Cristina Tabatt

*Cristina Tabatt*

**Approved Signatory** Cristina E. Tabatt





1937661

|               |                |
|---------------|----------------|
| Date:         | 10 / 29 / 2019 |
| Client:       |                |
| Site:         | MOTHER HOUSE   |
| Project No:   |                |
| Inspector(s): | Thom. Gannon   |

Page 1 of 4

ASBESTOS BULK SAMPLE FIELD LOG AND CHAIN OF CUSTODY

| Sample Number | Material Sampled | Sample Location  | Condition |
|---------------|------------------|------------------|-----------|
| 01            | DRYWALL          | Rm 107 RR        |           |
| 02            | "                | Rm 110 RR        |           |
| 03            | "                | Rm 216           |           |
| 04            | "                | Rm 220           |           |
| 05            | "                | Rm 301           |           |
| 06            | "                | Rm 316           |           |
| 07            | "                | F3 LAUNDRY       |           |
| 08            | JOINT COMPANO    | Rm 107 RR        |           |
| 09            | "                | Rm 110 RR        |           |
| 10            | "                | Rm 216           |           |
| 11            | "                | Rm 220           |           |
| 12            | "                | Rm 301           |           |
| 13            | "                | Rm 316           |           |
| 14            | "                | F3 LAUNDRY       |           |
| 15            | CARPET GLUE      | Rm 105           |           |
| 16            | "                | F1 Corridor N.   |           |
| 17            | "                | F1 Ball Rm.      |           |
| 18            | "                | F2 Corridor curv |           |
| 19            | "                | F2 Corridor 5    |           |
| 20            | "                | Rm 221           |           |
| 21            | "                | F3 Corridor      |           |
| 22            | 2x4 CT           | Floor 1          |           |
| 23            | "                | " " Lobby        |           |
| 24            | "                | Floor 2 Elect Rm |           |

Any questions please call Thom. Gannon 949-289-3567

Analytical Method: PLM

Turn Around Time: 24-48-72 STD RUSH

Please email results to  
[mike@pacificenvironmental.com](mailto:mike@pacificenvironmental.com) and  
[results@pacificenvironmental.com](mailto:results@pacificenvironmental.com)

Pacific Environmental Company  
 28202 Cabot Road, Suite 300  
 Laguna Niguel, California 92677

| CHAIN OF CUSTODY |           |                 |
|------------------|-----------|-----------------|
| Thomas Gannon    |           | 10 / 29 / 2019  |
| Name             | Signature | Date/Time       |
| MICHELLE TALAMIT |           | 10/29/19        |
| Name             | Signature | Date/Time 14:27 |

cc Room



1937661

|               |             |
|---------------|-------------|
| Date:         | 10/29/2019  |
| Client:       |             |
| Site:         | MORACE HOME |
| Project No:   |             |
| Inspector(s): | Thom Gannon |

Page 2 of 4

ASBESTOS BULK SAMPLE FIELD LOG AND CHAIN OF CUSTODY

| Sample Number | Material Sampled             | Sample Location         | Condition |
|---------------|------------------------------|-------------------------|-----------|
| 25            | 12x12 Beige FT               | Floor 1 Community Room  |           |
| 26            | " "                          | " "                     |           |
| 27            | " "                          | " "                     |           |
| 28            | 12x12 Green FT               | Floor 1 Corridor J. End |           |
| 29            | " "                          | " "                     |           |
| 30            | " "                          | " "                     |           |
| 31            | 12x12 White w/ Green FT      | Floor 1 Laundry Rm      |           |
| 32            | " "                          | " "                     |           |
| 33            | " "                          | " "                     |           |
| 34            | 12x12 White FT               | Floor 3 Kitchen Area    |           |
| 35            | " "                          | " "                     |           |
| 36            | " "                          | " "                     |           |
| 37            | CARPET Green w/ Black Mosaic | Community/Dining Rm     |           |
| 38            | " "                          | " "                     |           |
| 39            | " "                          | " "                     |           |
| 40            | Basecoat Green               | Rm 107 RA               |           |
| 41            | " "                          | Rm 110                  |           |
| 42            | " "                          | F3 Laundry              |           |
| 43            | Basecoat "Brown"             | F1 Community Rm         |           |
| 44            | " "                          | " "                     |           |
| 45            | " "                          | " "                     |           |
| 46            | LINO-WOOD PLANK STYLE        | F1 Community Rm         |           |
| 47            | " "                          | " "                     |           |
| 48            | " "                          | Hallway Rm              |           |

Any questions please call Thom Gannon 949-289-3567

Analytical Method: PLM

Turn Around Time: 24-48 HRS STD RUSH

Please email results to  
[mike@pacificenvironmental.com](mailto:mike@pacificenvironmental.com) and  
[results@pacificenvironmental.com](mailto:results@pacificenvironmental.com)

Pacific Environmental Company  
 28202 Cabot Road, Suite 300  
 Laguna Niguel, California 92677

|                  |           |                |
|------------------|-----------|----------------|
| CHAIN OF CUSTODY |           |                |
| Thom Gannon      | Inspector | 10/29/2019     |
| Jackie Tolatti   | Inspector | 10/29/19 14:27 |





1937661

|               |              |
|---------------|--------------|
| Date:         | 10/29/2019   |
| Client:       |              |
| Site:         | Morner Home  |
| Project No:   |              |
| Inspector(s): | Thom, Gannon |

Page 3 of 4

ASBESTOS BULK SAMPLE FIELD LOG AND CHAIN OF CUSTODY

| Sample Number | Material Sampled        | Sample Location               | Condition |
|---------------|-------------------------|-------------------------------|-----------|
| 49            | LINO - GREEN            | Rm 107 RR                     |           |
| 50            | " "                     | FLOOR 2 LAUNDRY               |           |
| 51            | " "                     | FLOOR 3 LAUNDRY               |           |
| 52            | LINO - LT. BLUE         | Fc 1 - Rest Room N            |           |
| 53            | " "                     | Fc 3 - Work/Sewing Rm         |           |
| 54            | " "                     | Fc 1 - KITCHEN                |           |
| 55            | LINO White w/ 4 squares | Fc 2 Rm 219 RR                |           |
| 56            | " "                     | " Rm 243 RR                   |           |
| 57            | " "                     | Fc 3 Rm 301 RR                |           |
| 58            | LINO - BROWN            | Fc 2 Rm 216 RR                |           |
| 59            | " "                     | Fc 2 KITCHEN AREA             |           |
| 60            | " "                     | Fc 3 Rm 319 RR                |           |
| 61            | PLASTER - SMOOTH        | FLOOR 1 Rm 102                |           |
| 62            | " "                     | " " Rm 107                    |           |
| 63            | " "                     | " " Rm 104                    |           |
| 64            | " "                     | " " Rm 5                      |           |
| 65            | " "                     | " " KITCHEN AREA              |           |
| 66            | PLASTER - TEXTURED      | FLOOR 1 Corridor above 2X4 CT |           |
| 67            | " "                     | " " " "                       |           |
| 68            | " "                     | " " " "                       |           |
| 69            | " "                     | " " " "                       |           |
| 70            | " "                     | " " " "                       |           |
| 71            | T.S.I                   | PIPE IN VUL Fc 1 N            |           |
| 72            | " "                     | " " Fc 1 CNTR                 |           |

Any questions please call Thom. Gannon 949-289-3567

Analytical Method: PLM

Turn Around Time: 24 HR 72 STD FLUSH

Please email results to [mike@pacificenvironmental.com](mailto:mike@pacificenvironmental.com) and [results@pacificenvironmental.com](mailto:results@pacificenvironmental.com)

Pacific Environmental Company  
28002 Cabot Road, Suite 300  
Laguna Niguel, California 92677

| CHAIN OF CUSTODY |                    |                 |
|------------------|--------------------|-----------------|
| Thomas Gannon    | <i>[Signature]</i> | 10/29/2019      |
| Name             | Signature          | Date/Time       |
| Victor Tammit    | <i>[Signature]</i> | 10/29/19        |
| Name             | Signature          | Date/Time 11/27 |



1937661

|               |               |
|---------------|---------------|
| Date:         | 10/29/2019    |
| Client:       |               |
| Site:         | Mitnick House |
| Project No:   |               |
| Inspector(s): | Thom Gannon   |

Page 4 of 4

ASBESTOS BULK SAMPLE FIELD LOG AND CHAIN OF CUSTODY

| Sample Number | Material Sampled | Sample Location | Condition |
|---------------|------------------|-----------------|-----------|
| 23            | TJI Elbow        | FL-1 S          |           |
| 24            | Ext Window PINT  | NE              | ~ 40 ea.  |
| 25            | "                | SE              |           |
| 26            | "                | W               |           |
|               |                  |                 |           |
|               |                  |                 |           |
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|               |                  |                 |           |
|               |                  |                 |           |

Any questions please call Thom Gannon 949-289-3567

Analytical Method: PLM

Turn Around Time: 24-48-72 STD RUSH

Please email results to  
mike@pacificenvironmental.com and  
results@pacificenvironmental.com

Pacific Environmental Company  
28202 Cabot Road, Suite 300  
Laguna Niguel, California 92677

76  
36  
175

| CHAIN OF CUSTODY |                    |              |
|------------------|--------------------|--------------|
| Thom Gannon      | <i>[Signature]</i> | 10, 29, 2019 |
| Name             | Signature          | Date/Time    |
| Mike Taktel      | <i>[Signature]</i> | 10/29/19     |
| Name             | Signature          | Date/Time    |
|                  |                    | 11:27        |

# Appendix C

XRF Sampling Data

# SUMMARY OF INTERIOR

**Project Name:**Mother House

**Project #:**3100251

**Address:**

480 S. Batavia Street

Orange, CA 92677

| Component                 | Number Tested | Number Positive | Percent Positive | Number Negative | Percent Negative |
|---------------------------|---------------|-----------------|------------------|-----------------|------------------|
| Brick Wall                | 1             | 0               |                  | 1               | 100.00%          |
| Concrete Wall             | 10            | 0               |                  | 10              | 100.00%          |
| Concrete Window Sill      | 2             | 0               |                  | 2               | 100.00%          |
| Gypsum Ceiling            | 8             | 0               |                  | 8               | 100.00%          |
| Gypsum Wall               | 54            | 0               |                  | 54              | 100.00%          |
| Gypsum Window Sill        | 2             | 0               |                  | 2               | 100.00%          |
| Metal Door                | 1             | 0               |                  | 1               | 100.00%          |
| Metal Door Frame          | 3             | 0               |                  | 3               | 100.00%          |
| Metal Floor               | 1             | 0               |                  | 1               | 100.00%          |
| Metal Heater Vent         | 10            | 0               |                  | 10              | 100.00%          |
| Metal Wall                | 4             | 0               |                  | 4               | 100.00%          |
| Metal Window Frame        | 8             | 0               |                  | 8               | 100.00%          |
| Metal Window Sash         | 8             | 0               |                  | 8               | 100.00%          |
| Plaster Ceiling           | 3             | 0               |                  | 3               | 100.00%          |
| Plaster Wall              | 7             | 0               |                  | 7               | 100.00%          |
| Plaster Window Sill       | 4             | 0               |                  | 4               | 100.00%          |
| Stucco Ceiling            | 1             | 0               |                  | 1               | 100.00%          |
| Tile Baseboard            | 1             | 0               |                  | 1               | 100.00%          |
| Tile Floor                | 3             | 0               |                  | 3               | 100.00%          |
| Tile Wall                 | 4             | 0               |                  | 4               | 100.00%          |
| Tile Countertop           | 7             | 0               |                  | 7               | 100.00%          |
| Tile Floor                | 6             | 0               |                  | 6               | 100.00%          |
| Tile Shower               | 9             | 3               | 33.33%           | 6               | 66.67%           |
| Tile Wall                 | 3             | 3               | 100.00%          | 0               |                  |
| Tile Window Sill          | 1             | 0               |                  | 1               | 100.00%          |
| Wood Baseboard            | 13            | 0               |                  | 13              | 100.00%          |
| Wood Cabinet Door         | 9             | 0               |                  | 9               | 100.00%          |
| Wood Cabinet Frame        | 10            | 0               |                  | 10              | 100.00%          |
| Wood Cabinet Shelf        | 10            | 0               |                  | 10              | 100.00%          |
| Wood Closet Door          | 10            | 0               |                  | 10              | 100.00%          |
| Wood Closet Door Frame    | 10            | 0               |                  | 10              | 100.00%          |
| Wood Closet Shelf         | 10            | 0               |                  | 10              | 100.00%          |
| Wood Closet Shelf Support | 8             | 0               |                  | 8               | 100.00%          |
| Wood Countertop           | 2             | 0               |                  | 2               | 100.00%          |

Testing done in compliance with current HUD guidelines for XRF.



---

# SUMMARY OF INTERIOR

**Project Name:**Mother House

**Project #:**3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

| <b>Component</b> | <b>Number Tested</b> | <b>Number Positive</b> | <b>Percent Positive</b> | <b>Number Negative</b> | <b>Percent Negative</b> |
|------------------|----------------------|------------------------|-------------------------|------------------------|-------------------------|
| Wood Door        | 26                   | 0                      |                         | 26                     | 100.00%                 |
| Wood Door Frame  | 25                   | 0                      |                         | 25                     | 100.00%                 |
| Wood Trim        | 4                    | 0                      |                         | 4                      | 100.00%                 |
| Wood Window Sill | 11                   | 0                      |                         | 11                     | 100.00%                 |
| <b>Total</b>     | <b>309</b>           | <b>6</b>               |                         | <b>303</b>             |                         |

Testing done in compliance with current HUD guidelines for XRF.

---

10/30/2019 12:54:15 PM

---

# SUMMARY OF EXTERIOR

**Project Name:**Mother House

**Project #:**3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

| <b>Component</b>   | <b>Number Tested</b> | <b>Number Positive</b> | <b>Percent Positive</b> | <b>Number Negative</b> | <b>Percent Negative</b> |
|--------------------|----------------------|------------------------|-------------------------|------------------------|-------------------------|
| Concrete Column    | 2                    | 0                      |                         | 2                      | 100.00%                 |
| Concrete Wall      | 6                    | 0                      |                         | 6                      | 100.00%                 |
| Metal Door         | 2                    | 0                      |                         | 2                      | 100.00%                 |
| Metal Door Frame   | 1                    | 0                      |                         | 1                      | 100.00%                 |
| Metal Railing      | 3                    | 0                      |                         | 3                      | 100.00%                 |
| Metal Threshold    | 1                    | 0                      |                         | 1                      | 100.00%                 |
| Metal Vent         | 1                    | 0                      |                         | 1                      | 100.00%                 |
| Metal Window Frame | 6                    | 0                      |                         | 6                      | 100.00%                 |
| Metal Window Sash  | 6                    | 0                      |                         | 6                      | 100.00%                 |
| Stucco Ceiling     | 2                    | 0                      |                         | 2                      | 100.00%                 |
| Stucco Wall        | 2                    | 0                      |                         | 2                      | 100.00%                 |
| Wood Door          | 1                    | 0                      |                         | 1                      | 100.00%                 |
| Wood Door Frame    | 1                    | 0                      |                         | 1                      | 100.00%                 |
| <b>Total</b>       | <b>34</b>            | <b>0</b>               |                         | <b>34</b>              |                         |

Testing done in compliance with current HUD guidelines for XRF.

---

10/30/2019 12:54:15 PM

---

# SUMMARY OF CALIBRATION

**Project Name:**Mother House

**Project #:**3100251

**Address:**

480 S. Batavia Street

Orange, CA 92677

| Component                | Number Tested | Number Positive | Percent Positive | Number Negative | Percent Negative |
|--------------------------|---------------|-----------------|------------------|-----------------|------------------|
| Wood 1.0 mg/cm2 Standard | 6             | 6               | 100.00%          | 0               |                  |
| <b>Total</b>             | <b>6</b>      | <b>6</b>        |                  | <b>0</b>        |                  |

Testing done in compliance with current HUD guidelines for XRF.

---

10/30/2019 12:54:15 PM

## Interior Lead Containing Components List

**Project Name:**Mother House

**Project #:**3100251

**Address:**

**Protocol:**HUD

480 S. Batavia Street  
Orange, CA 92677

| Sample | Side | Testing Combination | Room Equivalent   | Lead | Results  | Condition | Comments    |
|--------|------|---------------------|-------------------|------|----------|-----------|-------------|
| 28     |      | Tile Shower         | Interior Room 101 | 19.0 | POSITIVE | Intact    | In Bathroom |
| 29     |      | Tile Wall           | Interior Room 101 | 19.0 | POSITIVE | Intact    | In Bathroom |
| 55     |      | Tile Shower         | Interior Room 102 | 19.0 | POSITIVE | Intact    | In Bathroom |
| 56     |      | Tile Wall           | Interior Room 102 | 19.0 | POSITIVE | Intact    | In Bathroom |
| 80     |      | Tile Shower         | Interior Room 111 | 19.0 | POSITIVE | Intact    | In Bathroom |
| 81     |      | Tile Wall           | Interior Room 111 | 19.0 | POSITIVE | Intact    | In Bathroom |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.  
Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

## Calibration Lead Containing Components List

**Project Name:**Mother House

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Project #:**3100251

**Protocol:**HUD

| Sample | Side | Testing Combination      | Room Equivalent          | Lead | Results  | Condition | Comments |
|--------|------|--------------------------|--------------------------|------|----------|-----------|----------|
| 1      |      | 1.0 mg/cm2 Standard Wood | Calibration Start of Job | 1.0  | POSITIVE | Intact    |          |
| 2      |      | 1.0 mg/cm2 Standard Wood | Calibration Start of Job | 1.0  | POSITIVE | Intact    |          |
| 3      |      | 1.0 mg/cm2 Standard Wood | Calibration Start of Job | 1.1  | POSITIVE | Intact    |          |
| 347    |      | 1.0 mg/cm2 Standard Wood | Calibration End of Job   | 1.1  | POSITIVE | Intact    |          |
| 348    |      | 1.0 mg/cm2 Standard Wood | Calibration End of Job   | 1.0  | POSITIVE | Intact    |          |
| 349    |      | 1.0 mg/cm2 Standard Wood | Calibration End of Job   | 1.1  | POSITIVE | Intact    |          |

The HUD action level for lead-based paint is 1.0 mg/cm2.  
Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm2.

# FIELD DATA

# FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent          | Side Component      | Substrate | Condition | Lead | Results  | Comments             |
|--------|------------------|--------------------------|---------------------|-----------|-----------|------|----------|----------------------|
| 1      | Calibration      | Calibration Start of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.0  | POSITIVE |                      |
| 2      | Calibration      | Calibration Start of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.0  | POSITIVE |                      |
| 3      | Calibration      | Calibration Start of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.1  | POSITIVE |                      |
| 4      |                  | Interior Room 101        | A Door              | Wood      | Intact    | 0.1  | Negative | Common Hall Side     |
| 5      |                  | Interior Room 101        | A Door Frame        | Wood      | Intact    | 0.2  | Negative | Common Hall Side     |
| 6      |                  | Interior Room 101        | A Door              | Wood      | Intact    | 0.1  | Negative |                      |
| 7      |                  | Interior Room 101        | A Door Frame        | Wood      | Intact    | 0.2  | Negative |                      |
| 8      |                  | Interior Room 101        | C Window Sill       | Gypsum    | Intact    | 0.0  | Negative | Casement             |
| 9      |                  | Interior Room 101        | C Window Sash       | Metal     | Intact    | 0.2  | Negative | Casement             |
| 10     |                  | Interior Room 101        | C Window Frame      | Metal     | Intact    | 0.1  | Negative | Casement             |
| 11     |                  | Interior Room 101        | C Window Sill       | Gypsum    | Intact    | 0.1  | Negative | Casement In Bathroom |
| 12     |                  | Interior Room 101        | C Window Sash       | Metal     | Intact    | 0.0  | Negative | Casement In Bathroom |
| 13     |                  | Interior Room 101        | C Window Frame      | Metal     | Intact    | 0.1  | Negative | Casement In Bathroom |
| 14     |                  | Interior Room 101        | B Closet Door       | Wood      | Intact    | 0.1  | Negative |                      |
| 15     |                  | Interior Room 101        | B Closet Door Frame | Wood      | Intact    | 0.1  | Negative |                      |
| 16     |                  | Interior Room 101        | B Closet Shelf      | Wood      | Intact    | 0.3  | Negative |                      |
| 17     |                  | Interior Room 101        | B Cabinet Frame     | Wood      | Intact    | 0.0  | Negative |                      |
| 18     |                  | Interior Room 101        | B Cabinet Door      | Wood      | Intact    | 0.0  | Negative |                      |
| 19     |                  | Interior Room 101        | B Cabinet Shelf     | Wood      | Intact    | 0.0  | Negative |                      |
| 20     |                  | Interior Room 101        | B Countertop        | Wood      | Intact    | 0.0  | Negative |                      |
| 21     |                  | Interior Room 101        | A Wall              | Gypsum    | Intact    | 0.0  | Negative |                      |
| 22     |                  | Interior Room 101        | B Wall              | Concrete  | Intact    | 0.1  | Negative |                      |
| 23     |                  | Interior Room 101        | C Wall              | Gypsum    | Intact    | 0.2  | Negative |                      |
| 24     |                  | Interior Room 101        | D Wall              | Gypsum    | Intact    | 0.1  | Negative |                      |
| 25     |                  | Interior Room 101        | Ceiling             | Plaster   | Intact    | 0.0  | Negative |                      |
| 26     |                  | Interior Room 101        | Baseboard           | Wood      | Intact    | 0.1  | Negative |                      |
| 27     |                  | Interior Room 101        | Heater Vent         | Metal     | Intact    | 0.3  | Negative |                      |
| 28     |                  | Interior Room 101        | Shower              | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |
| 29     |                  | Interior Room 101        | Wall                | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |

The HUD action level for lead-based paint is 1.0 mg/cm2.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm2.

## FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
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**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent   | Side Component         | Substrate | Condition | Lead | Results  | Comments             |
|--------|------------------|-------------------|------------------------|-----------|-----------|------|----------|----------------------|
| 30     |                  | Interior Room 102 | A Door                 | Wood      | Intact    | 0.1  | Negative | Common Hall Side     |
| 31     |                  | Interior Room 102 | A Door Frame           | Wood      | Intact    | 0.2  | Negative | Common Hall Side     |
| 32     |                  | Interior Room 102 | A Door                 | Wood      | Intact    | 0.1  | Negative |                      |
| 33     |                  | Interior Room 102 | A Door Frame           | Wood      | Intact    | 0.2  | Negative |                      |
| 34     |                  | Interior Room 102 | A Window Sill          | Concrete  | Intact    | 0.1  | Negative | Casement             |
| 35     |                  | Interior Room 102 | A Window Sash          | Metal     | Intact    | 0.0  | Negative | Casement             |
| 36     |                  | Interior Room 102 | A Window Frame         | Metal     | Intact    | 0.0  | Negative | Casement             |
| 37     |                  | Interior Room 102 | A Window Sill          | Concrete  | Intact    | 0.2  | Negative | Casement In Bathroom |
| 38     |                  | Interior Room 102 | A Window Sash          | Metal     | Intact    | 0.1  | Negative | Casement In Bathroom |
| 39     |                  | Interior Room 102 | A Window Frame         | Metal     | Intact    | 0.1  | Negative | Casement In Bathroom |
| 40     |                  | Interior Room 102 | B Closet Door          | Wood      | Intact    | 0.1  | Negative |                      |
| 41     |                  | Interior Room 102 | B Closet Door Frame    | Wood      | Intact    | 0.2  | Negative |                      |
| 42     |                  | Interior Room 102 | B Closet Shelf         | Wood      | Intact    | 0.3  | Negative |                      |
| 43     |                  | Interior Room 102 | B Closet Shelf Support | Wood      | Intact    | 0.4  | Negative |                      |
| 44     |                  | Interior Room 102 | B Cabinet Frame        | Wood      | Intact    | 0.0  | Negative |                      |
| 45     |                  | Interior Room 102 | B Cabinet Door         | Wood      | Intact    | 0.0  | Negative |                      |
| 46     |                  | Interior Room 102 | B Cabinet Shelf        | Wood      | Intact    | 0.0  | Negative |                      |
| 47     |                  | Interior Room 102 | B Countertop           | Wood      | Intact    | 0.0  | Negative |                      |
| 48     |                  | Interior Room 102 | A Wall                 | Gypsum    | Intact    | 0.1  | Negative |                      |
| 49     |                  | Interior Room 102 | B Wall                 | Gypsum    | Intact    | 0.2  | Negative |                      |
| 50     |                  | Interior Room 102 | C Wall                 | Gypsum    | Intact    | 0.3  | Negative |                      |
| 51     |                  | Interior Room 102 | D Wall                 | Gypsum    | Intact    | 0.2  | Negative |                      |
| 52     |                  | Interior Room 102 | Ceiling                | Plaster   | Intact    | 0.0  | Negative |                      |
| 53     |                  | Interior Room 102 | Baseboard              | Wood      | Intact    | 0.1  | Negative |                      |
| 54     |                  | Interior Room 102 | Heater Vent            | Metal     | Intact    | 0.2  | Negative |                      |
| 55     |                  | Interior Room 102 | Shower                 | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |
| 56     |                  | Interior Room 102 | Wall                   | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |
| 57     |                  | Interior Room 111 | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side     |
| 58     |                  | Interior Room 111 | A Door Frame           | Wood      | Intact    | 0.1  | Negative | Common Hall Side     |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.



## FIELD DATA REPORT

**Project Name:** Mother House

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**Address:**

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| Sample | Unit ID/Location | Room Equivalent            | Side Component         | Substrate | Condition | Lead | Results  | Comments             |
|--------|------------------|----------------------------|------------------------|-----------|-----------|------|----------|----------------------|
| 59     |                  | Interior Room 111          | A Door                 | Wood      | Intact    | 0.1  | Negative |                      |
| 60     |                  | Interior Room 111          | A Door Frame           | Wood      | Intact    | 0.2  | Negative |                      |
| 61     |                  | Interior Room 111          | C Window Sill          | Plaster   | Intact    | 0.2  | Negative | Casement             |
| 62     |                  | Interior Room 111          | C Window Sash          | Metal     | Intact    | 0.1  | Negative | Casement             |
| 63     |                  | Interior Room 111          | C Window Frame         | Metal     | Intact    | 0.1  | Negative | Casement             |
| 64     |                  | Interior Room 111          | C Window Sill          | Plaster   | Intact    | 0.2  | Negative | Casement In Bathroom |
| 65     |                  | Interior Room 111          | C Window Sash          | Metal     | Intact    | 0.1  | Negative | Casement In Bathroom |
| 66     |                  | Interior Room 111          | C Window Frame         | Metal     | Intact    | 0.1  | Negative | Casement In Bathroom |
| 67     |                  | Interior Room 111          | A Closet Door          | Wood      | Intact    | 0.0  | Negative |                      |
| 68     |                  | Interior Room 111          | A Closet Door Frame    | Wood      | Intact    | 0.1  | Negative |                      |
| 69     |                  | Interior Room 111          | A Closet Shelf         | Wood      | Intact    | 0.0  | Negative |                      |
| 70     |                  | Interior Room 111          | A Closet Shelf Support | Wood      | Intact    | 0.1  | Negative |                      |
| 71     |                  | Interior Room 111          | D Cabinet Frame        | Wood      | Intact    | 0.0  | Negative |                      |
| 72     |                  | Interior Room 111          | D Cabinet Shelf        | Wood      | Intact    | 0.0  | Negative |                      |
| 73     |                  | Interior Room 111          | A Wall                 | Plaster   | Intact    | 0.1  | Negative |                      |
| 74     |                  | Interior Room 111          | B Wall                 | Plaster   | Intact    | 0.1  | Negative |                      |
| 75     |                  | Interior Room 111          | C Wall                 | Concrete  | Intact    | 0.2  | Negative |                      |
| 76     |                  | Interior Room 111          | D Wall                 | Plaster   | Intact    | 0.1  | Negative |                      |
| 77     |                  | Interior Room 111          | Ceiling                | Plaster   | Intact    | 0.0  | Negative |                      |
| 78     |                  | Interior Room 111          | Baseboard              | Wood      | Intact    | 0.2  | Negative |                      |
| 79     |                  | Interior Room 111          | Heater Vent            | Metal     | Intact    | 0.1  | Negative |                      |
| 80     |                  | Interior Room 111          | Shower                 | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |
| 81     |                  | Interior Room 111          | Wall                   | Tile      | Intact    | 19.0 | POSITIVE | In Bathroom          |
| 82     |                  | Interior 1st Floor Hallway | Door Frame             | Wood      | Intact    | 0.1  | Negative |                      |
| 83     |                  | Interior 1st Floor Hallway | A Trim                 | Wood      | Intact    | 0.0  | Negative |                      |
| 84     |                  | Interior 1st Floor Hallway | C Trim                 | Wood      | Intact    | 0.0  | Negative |                      |
| 85     |                  | Interior Room 318          | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side     |
| 86     |                  | Interior Room 318          | A Door Frame           | Wood      | Intact    | 0.0  | Negative | Common Hall Side     |
| 87     |                  | Interior Room 318          | A Door                 | Wood      | Intact    | 0.1  | Negative |                      |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

## FIELD DATA REPORT

**Project Name:** Mother House

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**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent   | Side Component         | Substrate | Condition | Lead | Results  | Comments    |
|--------|------------------|-------------------|------------------------|-----------|-----------|------|----------|-------------|
| 88     |                  | Interior Room 318 | A Door Frame           | Wood      | Intact    | 0.0  | Negative |             |
| 89     |                  | Interior Room 318 | D Closet Door          | Wood      | Intact    | 0.1  | Negative |             |
| 90     |                  | Interior Room 318 | D Closet Door Frame    | Wood      | Intact    | 0.2  | Negative |             |
| 91     |                  | Interior Room 318 | D Closet Shelf         | Wood      | Intact    | 0.0  | Negative |             |
| 92     |                  | Interior Room 318 | D Closet Shelf Support | Wood      | Intact    | 0.0  | Negative |             |
| 93     |                  | Interior Room 318 | D Cabinet Frame        | Wood      | Intact    | 0.1  | Negative | In Bathroom |
| 94     |                  | Interior Room 318 | D Cabinet Door         | Wood      | Intact    | 0.2  | Negative | In Bathroom |
| 95     |                  | Interior Room 318 | D Cabinet Shelf        | Wood      | Intact    | 0.1  | Negative | In Bathroom |
| 96     |                  | Interior Room 318 | D Countertop           | Tile      | Intact    | 0.3  | Negative | In Bathroom |
| 97     |                  | Interior Room 318 | A Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 98     |                  | Interior Room 318 | B Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 99     |                  | Interior Room 318 | C Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 100    |                  | Interior Room 318 | D Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 101    |                  | Interior Room 318 | Ceiling                | Gypsum    | Intact    | 0.0  | Negative |             |
| 102    |                  | Interior Room 318 | Baseboard              | Wood      | Intact    | 0.1  | Negative |             |
| 103    |                  | Interior Room 318 | Heater Vent            | Metal     | Intact    | 0.1  | Negative |             |
| 104    |                  | Interior Room 318 | Shower                 | Tile      | Intact    | 0.2  | Negative | In Bathroom |
| 105    |                  | Interior Room 318 | Floor                  | Tile      | Intact    | 0.2  | Negative | In Bathroom |
| 106    |                  | Interior Room 328 | A Door                 | Wood      | Intact    | 0.1  | Negative |             |
| 107    |                  | Interior Room 328 | A Door Frame           | Wood      | Intact    | 0.1  | Negative |             |
| 108    |                  | Interior Room 328 | A Door                 | Wood      | Intact    | 0.1  | Negative |             |
| 109    |                  | Interior Room 328 | A Door Frame           | Wood      | Intact    | 0.1  | Negative |             |
| 110    |                  | Interior Room 328 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl       |
| 111    |                  | Interior Room 328 | D Closet Door          | Wood      | Intact    | 0.0  | Negative |             |
| 112    |                  | Interior Room 328 | D Closet Door Frame    | Wood      | Intact    | 0.1  | Negative |             |
| 113    |                  | Interior Room 328 | D Closet Shelf         | Wood      | Intact    | 0.2  | Negative |             |
| 114    |                  | Interior Room 328 | D Closet Shelf Support | Wood      | Intact    | 0.1  | Negative |             |
| 115    |                  | Interior Room 328 | B Cabinet Frame        | Wood      | Intact    | 0.0  | Negative | In Bathroom |
| 116    |                  | Interior Room 328 | B Cabinet Door         | Wood      | Intact    | 0.0  | Negative | In Bathroom |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

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**Project Name:** Mother House

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| Sample | Unit ID/Location | Room Equivalent   | Side Component         | Substrate | Condition | Lead | Results  | Comments         |
|--------|------------------|-------------------|------------------------|-----------|-----------|------|----------|------------------|
| 117    |                  | Interior Room 328 | B Cabinet Shelf        | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 118    |                  | Interior Room 328 | B Countertop           | Tile      | Intact    | 0.3  | Negative | In Bathroom      |
| 119    |                  | Interior Room 328 | A Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 120    |                  | Interior Room 328 | B Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 121    |                  | Interior Room 328 | C Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 122    |                  | Interior Room 328 | D Wall                 | Gypsum    | Intact    | 0.1  | Negative |                  |
| 123    |                  | Interior Room 328 | Ceiling                | Gypsum    | Intact    | 0.0  | Negative |                  |
| 124    |                  | Interior Room 328 | Baseboard              | Wood      | Intact    | 0.1  | Negative |                  |
| 125    |                  | Interior Room 328 | Heater Vent            | Metal     | Intact    | 0.0  | Negative |                  |
| 126    |                  | Interior Room 328 | Shower                 | Tile      | Intact    | 0.2  | Negative | In Bathroom      |
| 127    |                  | Interior Room 328 | Floor                  | Tile      | Intact    | 0.2  | Negative | In Bathroom      |
| 128    |                  | Interior Room 342 | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 129    |                  | Interior Room 342 | A Door Frame           | Wood      | Intact    | 0.1  | Negative | Common Hall Side |
| 130    |                  | Interior Room 342 | A Door                 | Wood      | Intact    | 0.1  | Negative |                  |
| 131    |                  | Interior Room 342 | A Door Frame           | Wood      | Intact    | 0.0  | Negative |                  |
| 132    |                  | Interior Room 342 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl            |
| 133    |                  | Interior Room 342 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl            |
| 134    |                  | Interior Room 342 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl            |
| 135    |                  | Interior Room 342 | B Closet Door          | Wood      | Intact    | 0.1  | Negative |                  |
| 136    |                  | Interior Room 342 | B Closet Door Frame    | Wood      | Intact    | 0.2  | Negative |                  |
| 137    |                  | Interior Room 342 | B Closet Shelf         | Wood      | Intact    | 0.0  | Negative |                  |
| 138    |                  | Interior Room 342 | B Closet Shelf Support | Wood      | Intact    | 0.1  | Negative |                  |
| 139    |                  | Interior Room 342 | Cabinet Frame          | Wood      | Intact    | 0.0  | Negative | In Bathroom      |
| 140    |                  | Interior Room 342 | Cabinet Door           | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 141    |                  | Interior Room 342 | Cabinet Shelf          | Wood      | Intact    | 0.0  | Negative | In Bathroom      |
| 142    |                  | Interior Room 342 | Countertop             | Tile      | Intact    | 0.2  | Negative | In Bathroom      |
| 143    |                  | Interior Room 342 | A Wall                 | Gypsum    | Intact    | 0.2  | Negative |                  |
| 144    |                  | Interior Room 342 | B Wall                 | Gypsum    | Intact    | 0.1  | Negative |                  |
| 145    |                  | Interior Room 342 | C Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

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**Project Name:** Mother House

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| Sample | Unit ID/Location | Room Equivalent                  | Side Component | Substrate | Condition | Lead | Results  | Comments         |
|--------|------------------|----------------------------------|----------------|-----------|-----------|------|----------|------------------|
| 146    |                  | Interior Room 342                | D Wall         | Gypsum    | Intact    | 0.1  | Negative |                  |
| 147    |                  | Interior Room 342                | Ceiling        | Gypsum    | Intact    | 0.0  | Negative |                  |
| 148    |                  | Interior Room 342                | Baseboard      | Wood      | Intact    | 0.1  | Negative |                  |
| 149    |                  | Interior Room 342                | Heater Vent    | Metal     | Intact    | 0.2  | Negative |                  |
| 150    |                  | Interior Room 342                | Shower         | Tile      | Intact    | 0.1  | Negative | In Bathroom      |
| 151    |                  | Interior Room 342                | Floor          | Tile      | Intact    | 0.2  | Negative | In Bathroom      |
| 152    |                  | Interior 3rd Floor Hall Restroom | A Door         | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 153    |                  | Interior 3rd Floor Hall Restroom | A Door Frame   | Wood      | Intact    | 0.1  | Negative | Common Hall Side |
| 154    |                  | Interior 3rd Floor Hall Restroom | A Door         | Wood      | Intact    | 0.1  | Negative |                  |
| 155    |                  | Interior 3rd Floor Hall Restroom | A Door Frame   | Wood      | Intact    | 0.1  | Negative |                  |
| 156    |                  | Interior 3rd Floor Hall Restroom | C Window Sill  | Plaster   | Intact    | 0.2  | Negative | Casement         |
| 157    |                  | Interior 3rd Floor Hall Restroom | C Window Sash  | Metal     | Intact    | 0.0  | Negative | Casement         |
| 158    |                  | Interior 3rd Floor Hall Restroom | C Window Frame | Metal     | Intact    | 0.2  | Negative | Casement         |
| 159    |                  | Interior 3rd Floor Hall Restroom | A Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 160    |                  | Interior 3rd Floor Hall Restroom | B Wall         | Gypsum    | Intact    | 0.1  | Negative |                  |
| 161    |                  | Interior 3rd Floor Hall Restroom | C Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 162    |                  | Interior 3rd Floor Hall Restroom | D Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 163    |                  | Interior 3rd Floor Hall Restroom | Ceiling        | Gypsum    | Intact    | 0.0  | Negative |                  |
| 164    |                  | Interior 3rd Floor Hall Restroom | Floor          | Tile      | Intact    | 0.2  | Negative |                  |
| 165    |                  | Interior 3rd Floor Hall Restroom | A Wall         | Tile      | Intact    | 0.2  | Negative |                  |
| 166    |                  | Interior 3rd Floor Hall Restroom | B Wall         | Tile      | Intact    | 0.1  | Negative |                  |
| 167    |                  | Interior 3rd Floor Hall Restroom | C Wall         | Tile      | Intact    | 0.1  | Negative |                  |
| 168    |                  | Interior 3rd Floor Hall Restroom | D Wall         | Tile      | Intact    | 0.1  | Negative |                  |
| 169    |                  | Interior 3rd Floor Kitchen       | A Door         | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 170    |                  | Interior 3rd Floor Kitchen       | A Door Frame   | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 171    |                  | Interior 3rd Floor Kitchen       | A Door         | Wood      | Intact    | 0.1  | Negative |                  |
| 172    |                  | Interior 3rd Floor Kitchen       | A Door Frame   | Wood      | Intact    | 0.0  | Negative |                  |
| 173    |                  | Interior 3rd Floor Kitchen       | C Window Sill  | Tile      | Intact    | 0.0  | Negative | Vinyl            |
| 174    |                  | Interior 3rd Floor Kitchen       | C Window Sill  | Wood      | Intact    | 0.1  | Negative | Vinyl            |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

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**Project Name:** Mother House

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**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent            | Side Component         | Substrate | Condition | Lead | Results  | Comments         |
|--------|------------------|----------------------------|------------------------|-----------|-----------|------|----------|------------------|
| 175    |                  | Interior 3rd Floor Kitchen | D Closet Door          | Wood      | Intact    | 0.0  | Negative |                  |
| 176    |                  | Interior 3rd Floor Kitchen | D Closet Door Frame    | Wood      | Intact    | 0.1  | Negative |                  |
| 177    |                  | Interior 3rd Floor Kitchen | D Closet Shelf         | Wood      | Intact    | 0.0  | Negative |                  |
| 178    |                  | Interior 3rd Floor Kitchen | D Closet Shelf Support | Wood      | Intact    | 0.1  | Negative |                  |
| 179    |                  | Interior 3rd Floor Kitchen | B Cabinet Frame        | Wood      | Intact    | 0.0  | Negative |                  |
| 180    |                  | Interior 3rd Floor Kitchen | B Cabinet Door         | Wood      | Intact    | 0.0  | Negative |                  |
| 181    |                  | Interior 3rd Floor Kitchen | B Cabinet Shelf        | Wood      | Intact    | 0.0  | Negative |                  |
| 182    |                  | Interior 3rd Floor Kitchen | B Countertop           | Tile      | Intact    | 0.1  | Negative |                  |
| 183    |                  | Interior 3rd Floor Kitchen | A Wall                 | Gypsum    | Intact    | 0.3  | Negative |                  |
| 184    |                  | Interior 3rd Floor Kitchen | B Wall                 | Gypsum    | Intact    | 0.2  | Negative |                  |
| 185    |                  | Interior 3rd Floor Kitchen | C Wall                 | Gypsum    | Intact    | 0.2  | Negative |                  |
| 186    |                  | Interior 3rd Floor Kitchen | D Wall                 | Gypsum    | Intact    | 0.1  | Negative |                  |
| 187    |                  | Interior 3rd Floor Kitchen | Ceiling                | Gypsum    | Intact    | 0.0  | Negative |                  |
| 188    |                  | Interior 3rd Floor Kitchen | Baseboard              | Wood      | Intact    | 0.2  | Negative |                  |
| 189    |                  | Interior 3rd Floor Kitchen | Heater Vent            | Metal     | Intact    | 0.1  | Negative |                  |
| 190    |                  | Interior Center Stairwell  | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 191    |                  | Interior Center Stairwell  | A Door Frame           | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 192    |                  | Interior Center Stairwell  | A Door                 | Wood      | Intact    | 0.2  | Negative |                  |
| 193    |                  | Interior Center Stairwell  | A Door Frame           | Metal     | Intact    | 0.2  | Negative |                  |
| 194    |                  | Interior Center Stairwell  | A Wall                 | Concrete  | Intact    | 0.3  | Negative |                  |
| 195    |                  | Interior Center Stairwell  | B Wall                 | Concrete  | Intact    | 0.3  | Negative |                  |
| 196    |                  | Interior Center Stairwell  | C Wall                 | Concrete  | Intact    | 0.2  | Negative |                  |
| 197    |                  | Interior Center Stairwell  | D Wall                 | Concrete  | Intact    | 0.3  | Negative |                  |
| 198    |                  | Interior 3rd Floor Hall    | A Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 199    |                  | Interior 3rd Floor Hall    | B Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 200    |                  | Interior 3rd Floor Hall    | C Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 201    |                  | Interior 3rd Floor Hall    | D Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 202    |                  | Interior 3rd Floor Hall    | Baseboard              | Wood      | Intact    | 0.0  | Negative |                  |
| 203    |                  | Interior 3rd Floor Hall    | Trim                   | Wood      | Intact    | 0.0  | Negative | On Wall          |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

# FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent   | Side Component         | Substrate | Condition | Lead | Results  | Comments         |
|--------|------------------|-------------------|------------------------|-----------|-----------|------|----------|------------------|
| 204    |                  | Interior Room 216 | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 205    |                  | Interior Room 216 | A Door Frame           | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 206    |                  | Interior Room 216 | A Door                 | Wood      | Intact    | 0.1  | Negative |                  |
| 207    |                  | Interior Room 216 | A Door Frame           | Wood      | Intact    | 0.0  | Negative |                  |
| 208    |                  | Interior Room 216 | A Closet Door          | Wood      | Intact    | 0.0  | Negative |                  |
| 209    |                  | Interior Room 216 | A Closet Door Frame    | Wood      | Intact    | 0.0  | Negative |                  |
| 210    |                  | Interior Room 216 | A Closet Shelf         | Wood      | Intact    | 0.0  | Negative |                  |
| 211    |                  | Interior Room 216 | A Closet Shelf Support | Wood      | Intact    | 0.0  | Negative |                  |
| 212    |                  | Interior Room 216 | A Cabinet Frame        | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 213    |                  | Interior Room 216 | A Cabinet Door         | Wood      | Intact    | 0.2  | Negative | In Bathroom      |
| 214    |                  | Interior Room 216 | A Cabinet Shelf        | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 215    |                  | Interior Room 216 | A Countertop           | Tile      | Intact    | 0.3  | Negative | In Bathroom      |
| 216    |                  | Interior Room 216 | A Wall                 | Gypsum    | Intact    | 0.1  | Negative |                  |
| 217    |                  | Interior Room 216 | B Wall                 | Gypsum    | Intact    | 0.1  | Negative |                  |
| 218    |                  | Interior Room 216 | C Wall                 | Gypsum    | Intact    | 0.2  | Negative |                  |
| 219    |                  | Interior Room 216 | D Wall                 | Gypsum    | Intact    | 0.0  | Negative |                  |
| 220    |                  | Interior Room 216 | Ceiling                | Gypsum    | Intact    | 0.0  | Negative |                  |
| 221    |                  | Interior Room 216 | Baseboard              | Wood      | Intact    | 0.1  | Negative |                  |
| 222    |                  | Interior Room 216 | Heater Vent            | Metal     | Intact    | 0.2  | Negative |                  |
| 223    |                  | Interior Room 216 | Shower                 | Tile      | Intact    | 0.1  | Negative | In Bathroom      |
| 224    |                  | Interior Room 216 | Floor                  | Tile      | Intact    | 0.1  | Negative | In Bathroom      |
| 225    |                  | Interior Room 213 | A Door                 | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 226    |                  | Interior Room 213 | A Door Frame           | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 227    |                  | Interior Room 213 | A Door                 | Wood      | Intact    | 0.1  | Negative |                  |
| 228    |                  | Interior Room 213 | A Door Frame           | Wood      | Intact    | 0.0  | Negative |                  |
| 229    |                  | Interior Room 213 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl            |
| 230    |                  | Interior Room 213 | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl            |
| 231    |                  | Interior Room 213 | D Closet Door          | Wood      | Intact    | 0.0  | Negative |                  |
| 232    |                  | Interior Room 213 | D Closet Door Frame    | Wood      | Intact    | 0.1  | Negative |                  |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

## FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent                    | Side Component | Substrate | Condition | Lead | Results  | Comments         |
|--------|------------------|------------------------------------|----------------|-----------|-----------|------|----------|------------------|
| 233    |                  | Interior Room 213                  | D Closet Shelf | Wood      | Intact    | 0.0  | Negative |                  |
| 234    |                  | Interior Room 213                  | Cabinet Frame  | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 235    |                  | Interior Room 213                  | Cabinet Door   | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 236    |                  | Interior Room 213                  | Cabinet Shelf  | Wood      | Intact    | 0.1  | Negative | In Bathroom      |
| 237    |                  | Interior Room 213                  | Countertop     | Tile      | Intact    | 0.2  | Negative | In Bathroom      |
| 238    |                  | Interior Room 213                  | A Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 239    |                  | Interior Room 213                  | B Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 240    |                  | Interior Room 213                  | C Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 241    |                  | Interior Room 213                  | D Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 242    |                  | Interior Room 213                  | Ceiling        | Gypsum    | Intact    | 0.0  | Negative |                  |
| 243    |                  | Interior Room 213                  | Baseboard      | Wood      | Intact    | 0.1  | Negative |                  |
| 244    |                  | Interior Room 213                  | Heater Vent    | Metal     | Intact    | 0.1  | Negative |                  |
| 245    |                  | Interior Room 213                  | Shower         | Tile      | Intact    | 0.1  | Negative | In Bathroom      |
| 246    |                  | Interior Room 213                  | Floor          | Tile      | Intact    | 0.3  | Negative | In Bathroom      |
| 247    |                  | Exterior 2nd Floor Kitchen Balcony | A Door         | Wood      | Intact    | 0.0  | Negative |                  |
| 248    |                  | Exterior 2nd Floor Kitchen Balcony | A Door Frame   | Wood      | Intact    | 0.0  | Negative |                  |
| 249    |                  | Interior 2nd Floor Kitchen Balcony | A Door         | Wood      | Intact    | 0.0  | Negative |                  |
| 250    |                  | Interior 2nd Floor Kitchen Balcony | A Door Frame   | Wood      | Intact    | 0.0  | Negative |                  |
| 251    |                  | Interior 2nd Floor Kitchen Balcony | A Wall         | Brick     | Intact    | 0.0  | Negative |                  |
| 252    |                  | Interior 2nd Floor Kitchen Balcony | B Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 253    |                  | Interior 2nd Floor Kitchen Balcony | C Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 254    |                  | Interior 2nd Floor Kitchen Balcony | D Wall         | Gypsum    | Intact    | 0.0  | Negative |                  |
| 255    |                  | Interior 2nd Floor Kitchen Balcony | Ceiling        | Stucco    | Intact    | 0.2  | Negative |                  |
| 256    |                  | Interior 2nd Floor Kitchen Balcony | Baseboard      | Tile      | Intact    | 0.1  | Negative |                  |
| 257    |                  | Interior 2nd Floor Kitchen Balcony | Floor          | Tile      | Intact    | 0.2  | Negative |                  |
| 258    |                  | Interior Room 204                  | A Door         | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 259    |                  | Interior Room 204                  | A Door Frame   | Wood      | Intact    | 0.0  | Negative | Common Hall Side |
| 260    |                  | Interior Room 204                  | A Door         | Wood      | Intact    | 0.0  | Negative |                  |
| 261    |                  | Interior Room 204                  | A Door Frame   | Wood      | Intact    | 0.0  | Negative |                  |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

## FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent          | Side Component         | Substrate | Condition | Lead | Results  | Comments    |
|--------|------------------|--------------------------|------------------------|-----------|-----------|------|----------|-------------|
| 262    |                  | Interior Room 204        | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl       |
| 263    |                  | Interior Room 204        | C Window Sill          | Wood      | Intact    | 0.2  | Negative | Vinyl       |
| 264    |                  | Interior Room 204        | D Closet Door          | Wood      | Intact    | 0.0  | Negative |             |
| 265    |                  | Interior Room 204        | D Closet Door Frame    | Wood      | Intact    | 0.0  | Negative |             |
| 266    |                  | Interior Room 204        | D Closet Shelf         | Wood      | Intact    | 0.0  | Negative |             |
| 267    |                  | Interior Room 204        | D Closet Shelf Support | Wood      | Intact    | 0.0  | Negative |             |
| 268    |                  | Interior Room 204        | D Cabinet Frame        | Wood      | Intact    | 0.0  | Negative | In Bathroom |
| 269    |                  | Interior Room 204        | D Cabinet Door         | Wood      | Intact    | 0.0  | Negative | In Bathroom |
| 270    |                  | Interior Room 204        | D Cabinet Shelf        | Wood      | Intact    | 0.0  | Negative | In Bathroom |
| 271    |                  | Interior Room 204        | D Countertop           | Tile      | Intact    | 0.2  | Negative | In Bathroom |
| 272    |                  | Interior Room 204        | A Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 273    |                  | Interior Room 204        | B Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 274    |                  | Interior Room 204        | C Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 275    |                  | Interior Room 204        | D Wall                 | Gypsum    | Intact    | 0.0  | Negative |             |
| 276    |                  | Interior Room 204        | Ceiling                | Gypsum    | Intact    | 0.0  | Negative |             |
| 277    |                  | Interior Room 204        | Baseboard              | Wood      | Intact    | 0.1  | Negative |             |
| 278    |                  | Interior Room 204        | Heater Vent            | Metal     | Intact    | 0.2  | Negative |             |
| 279    |                  | Interior Room 204        | Shower                 | Tile      | Intact    | 0.2  | Negative | In Bathroom |
| 280    |                  | Interior Room 204        | Floor                  | Tile      | Intact    | 0.2  | Negative | In Bathroom |
| 281    |                  | Interior South Stairwell | A Door                 | Wood      | Intact    | 0.0  | Negative |             |
| 282    |                  | Interior South Stairwell | A Door Frame           | Metal     | Intact    | 0.0  | Negative |             |
| 283    |                  | Interior South Stairwell | A Wall                 | Concrete  | Intact    | 0.3  | Negative |             |
| 284    |                  | Interior South Stairwell | B Wall                 | Concrete  | Intact    | 0.3  | Negative |             |
| 285    |                  | Interior South Stairwell | C Wall                 | Concrete  | Intact    | 0.2  | Negative |             |
| 286    |                  | Interior South Stairwell | D Wall                 | Concrete  | Intact    | 0.3  | Negative |             |
| 287    |                  | Interior Center Elevator | A Door                 | Metal     | Intact    | 0.2  | Negative |             |
| 288    |                  | Interior Center Elevator | A Door Frame           | Metal     | Intact    | 0.7  | Negative |             |
| 289    |                  | Interior Center Elevator | A Wall                 | Metal     | Intact    | 0.1  | Negative |             |
| 290    |                  | Interior Center Elevator | B Wall                 | Metal     | Intact    | 0.2  | Negative |             |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

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## FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent                  | Side Component | Substrate | Condition | Lead | Results  | Comments    |
|--------|------------------|----------------------------------|----------------|-----------|-----------|------|----------|-------------|
| 291    |                  | Interior Center Elevator         | C Wall         | Metal     | Intact    | 0.2  | Negative |             |
| 292    |                  | Interior Center Elevator         | D Wall         | Metal     | Intact    | 0.1  | Negative |             |
| 293    |                  | Interior Center Elevator         | D Floor        | Metal     | Intact    | 0.2  | Negative |             |
| 294    |                  | Interior 2nd Floor Hallway       | C Window Sill  | Wood      | Intact    | 0.1  | Negative | Vinyl       |
| 295    |                  | Interior 2nd Floor Hallway       | D Window Sill  | Wood      | Intact    | 0.2  | Negative | Vinyl       |
| 296    |                  | Interior 2nd Floor Hallway       | A Wall         | Gypsum    | Intact    | 0.0  | Negative |             |
| 297    |                  | Interior 2nd Floor Hallway       | B Wall         | Gypsum    | Intact    | 0.0  | Negative |             |
| 298    |                  | Interior 2nd Floor Hallway       | C Wall         | Gypsum    | Intact    | 0.0  | Negative |             |
| 299    |                  | Interior 2nd Floor Hallway       | D Wall         | Gypsum    | Intact    | 0.0  | Negative |             |
| 300    |                  | Interior 2nd Floor Hallway       | Baseboard      | Wood      | Intact    | 0.1  | Negative |             |
| 301    |                  | Interior 2nd Floor Hallway       | Trim           | Wood      | Intact    | 0.0  | Negative | On Wall     |
| 302    |                  | Interior Basement Hallway        | A Wall         | Gypsum    | Intact    | 0.2  | Negative |             |
| 303    |                  | Interior Basement Hallway        | B Wall         | Gypsum    | Intact    | 0.2  | Negative |             |
| 304    |                  | Interior Basement Hallway        | C Wall         | Gypsum    | Intact    | 0.1  | Negative |             |
| 305    |                  | Interior Basement Hallway        | D Wall         | Gypsum    | Intact    | 0.1  | Negative |             |
| 306    |                  | Interior Basement Hallway        | Floor          | Tile      | Intact    | 0.2  | Negative | Center Area |
| 307    |                  | Interior 1st Floor Heritage Room | A Window Sill  | Plaster   | Intact    | 0.1  | Negative | Casement    |
| 308    |                  | Interior 1st Floor Heritage Room | A Window Sash  | Metal     | Intact    | 0.0  | Negative | Casement    |
| 309    |                  | Interior 1st Floor Heritage Room | A Window Frame | Metal     | Intact    | 0.1  | Negative | Casement    |
| 310    |                  | Interior 1st Floor Heritage Room | A Wall         | Plaster   | Intact    | 0.0  | Negative |             |
| 311    |                  | Interior 1st Floor Heritage Room | B Wall         | Plaster   | Intact    | 0.1  | Negative |             |
| 312    |                  | Interior 1st Floor Heritage Room | C Wall         | Plaster   | Intact    | 0.0  | Negative |             |
| 313    |                  | Interior 1st Floor Heritage Room | D Wall         | Plaster   | Intact    | 0.0  | Negative |             |
| 314    |                  | Interior 1st Floor Heritage Room | Baseboard      | Wood      | Intact    | 0.0  | Negative |             |
| 315    | Perimeter        | Exterior East Side               | A Wall         | Stucco    | Intact    | 0.1  | Negative |             |
| 316    | Perimeter        | Exterior East Side               | A Wall         | Stucco    | Intact    | 0.3  | Negative |             |
| 317    | Perimeter        | Exterior East Side               | A Wall         | Concrete  | Intact    | 0.0  | Negative |             |
| 318    | Perimeter        | Exterior East Side               | A Wall         | Concrete  | Intact    | 0.0  | Negative |             |
| 319    | Perimeter        | Exterior East Side               | A Column       | Concrete  | Intact    | 0.3  | Negative |             |

The HUD action level for lead-based paint is 1.0 mg/cm<sup>2</sup>.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm<sup>2</sup>.

## FIELD DATA REPORT

**Project Name:** Mother House

**Project #:** 3100251

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Protocol:** HUD

| Sample | Unit ID/Location | Room Equivalent        | Side Component      | Substrate | Condition | Lead | Results  | Comments    |
|--------|------------------|------------------------|---------------------|-----------|-----------|------|----------|-------------|
| 320    | Perimeter        | Exterior East Side     | A Ceiling           | Stucco    | Intact    | 0.1  | Negative |             |
| 321    | Perimeter        | Exterior East Side     | A Railing           | Metal     | Intact    | 0.8  | Negative |             |
| 322    | Perimeter        | Exterior East Side     | A Window Sash       | Metal     | Intact    | 0.2  | Negative | Casement    |
| 323    | Perimeter        | Exterior East Side     | A Window Frame      | Metal     | Intact    | 0.2  | Negative | Casement    |
| 324    | Perimeter        | Exterior East Side     | A Window Sash       | Metal     | Intact    | 0.2  | Negative | Casement    |
| 325    | Perimeter        | Exterior East Side     | A Window Frame      | Metal     | Intact    | 0.1  | Negative | Casement    |
| 326    | Perimeter        | Exterior East Side     | A Window Sash       | Metal     | Intact    | 0.1  | Negative | Casement    |
| 327    | Perimeter        | Exterior East Side     | A Window Frame      | Metal     | Intact    | 0.2  | Negative | Casement    |
| 328    | Perimeter        | Exterior South Side    | B Wall              | Concrete  | Intact    | 0.0  | Negative |             |
| 329    | Perimeter        | Exterior South Side    | B Wall              | Concrete  | Intact    | 0.0  | Negative |             |
| 330    | Perimeter        | Exterior South Side    | B Railing           | Metal     | Intact    | 0.4  | Negative |             |
| 331    | Perimeter        | Exterior West Side     | C Door              | Metal     | Intact    | 0.1  | Negative | Server Room |
| 332    | Perimeter        | Exterior West Side     | C Door              | Metal     | Intact    | 0.0  | Negative | Basement    |
| 333    | Perimeter        | Exterior West Side     | C Door Frame        | Metal     | Intact    | 0.0  | Negative | Basement    |
| 334    | Perimeter        | Exterior West Side     | C Threshold         | Metal     | Intact    | 0.0  | Negative | Basement    |
| 335    | Perimeter        | Exterior West Side     | C Wall              | Concrete  | Intact    | 0.2  | Negative |             |
| 336    | Perimeter        | Exterior West Side     | C Wall              | Concrete  | Intact    | 0.2  | Negative |             |
| 337    | Perimeter        | Exterior West Side     | C Column            | Concrete  | Intact    | 0.2  | Negative |             |
| 338    | Perimeter        | Exterior West Side     | C Ceiling           | Stucco    | Intact    | 0.2  | Negative |             |
| 339    | Perimeter        | Exterior West Side     | C Railing           | Metal     | Intact    | 0.2  | Negative |             |
| 340    | Perimeter        | Exterior West Side     | C Vent              | Metal     | Intact    | 0.0  | Negative |             |
| 341    | Perimeter        | Exterior West Side     | C Window Sash       | Metal     | Intact    | 0.1  | Negative | Casement    |
| 342    | Perimeter        | Exterior West Side     | C Window Frame      | Metal     | Intact    | 0.1  | Negative | Casement    |
| 343    | Perimeter        | Exterior West Side     | C Window Sash       | Metal     | Intact    | 0.0  | Negative | Casement    |
| 344    | Perimeter        | Exterior West Side     | C Window Frame      | Metal     | Intact    | 0.2  | Negative | Casement    |
| 345    | Perimeter        | Exterior West Side     | C Window Sash       | Metal     | Intact    | 0.2  | Negative | Casement    |
| 346    | Perimeter        | Exterior West Side     | C Window Frame      | Metal     | Intact    | 0.1  | Negative | Casement    |
| 347    | Calibration      | Calibration End of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.1  | POSITIVE |             |
| 348    | Calibration      | Calibration End of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.0  | POSITIVE |             |

The HUD action level for lead-based paint is 1.0 mg/cm2.

Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm2.

# FIELD DATA REPORT

**Project Name:**Mother House

**Address:**

480 S. Batavia Street  
Orange, CA 92677

**Project #:**3100251

**Protocol:**HUD

| Sample | Unit ID/Location | Room Equivalent        | Side Component      | Substrate | Condition | Lead | Results  | Comments |
|--------|------------------|------------------------|---------------------|-----------|-----------|------|----------|----------|
| 349    | Calibration      | Calibration End of Job | 1.0 mg/cm2 Standard | Wood      | Intact    | 1.1  | POSITIVE |          |

The HUD action level for lead-based paint is 1.0 mg/cm2.  
Positive is defined as XRF sampling with levels at or above of 1.0 mg/cm2.

# **Appendix D**

## Certifications

DEPARTMENT OF INDUSTRIAL RELATIONS  
 Division of Occupational Safety and Health  
 Asbestos Certification & Training Unit  
 2024 Broadway, Suite 400  
 Sacramento, CA 95833-2017  
 (916) 478-2800 Office (916) 478-0870 Fax  
<http://www.dir.ca.gov/ohsa/asbestos.html> [asbestos@dir.ca.gov](mailto:asbestos@dir.ca.gov)



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Pacific Environmental Company  
 Michael J Lyddy  
 28200 Cabot Road, Suite 300  
 Laguna Niguel, CA 92677

February 12, 2019

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 30 days (prior to the expiration date shown on your card. (8-CCR 341.15012)

Please hold and do not send copies of your required AHERA, asbestos renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CATT. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email with any changes in your contact information within 15 days of the change.

Sincerely,

Jeff Farnel  
 Safety Safety Engineer

Attachment: Certification Card

cc: File



State of California Department of Public Health

Lead-Related  
Construction  
Certificate

Certificate  
Type

Expiration  
Date

Inspector Assessor 03/11/2020



Dana E. Williams

ID #: 25385

DEPARTMENT OF INDUSTRIAL RELATIONS  
Division of Occupational Safety and Health  
Asbestos Certification & Training Unit  
2424 Arden Way, Suite 405  
Sacramento, CA 95825-2417  
(916) 574-2993 Office (916) 483-0572 Fax  
<http://www.dir.ca.gov/dosh/asbestos.html> [acru@dir.ca.gov](mailto:acru@dir.ca.gov)



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February 21, 2019

Thomas M Gannon  
1831 Conquista Ave  
Long Beach CA 90815

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email with any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell  
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached (Revised 01/10/2019)

State of California  
Division of Occupational Safety and Health  
Certified Site Surveillance Technician

Thomas M Gannon



Certification No. 99-2726

Expires on 04/07/20

The certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7160 et seq. of the Business and Professions Code.



## **Mold Inspection Report**

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

Prepared for:

**Mercy Housing**  
1500 South Grand Avenue, Suite 100  
Los Angeles, California 90015

Prepared by:

**Pacific Environmental Company**  
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Laguna Niguel, CA 92677

Project No. 19248

December 18, 2019



# **Mold Inspection Report**

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

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# Mold Inspection Report

Villa St. Joseph  
480 S. Batavia Street  
Orange, California

## Introduction

Pacific Environmental Company has completed mold inspection in conjunction with environmental due diligence investigations that were performed in anticipation of the acquisition and renovation of the current St. Joseph Motherhouse located at 480 S. Batavia Street in Orange, California, California. There are plans to renovate the property into an affordable housing development that will be known as the Villa St. Joseph.

The survey was conducted by Mr. Thomas Gannon and Mr. Michael Lyssy on December 13, 2019. Mr. Lyssy and Mr. Gannon are both EAA trained mold inspectors.

The purpose of this survey was to assess the building for historic water damage and conditions that result in mold contamination, floods, condensation or water leaks.

## Inspection Methodology

Molds are found almost everywhere in our environment, both outdoors and indoors. Their spores float continually in the air we breathe. Molds can grow on just about any substance, as long as moisture and oxygen are available. Mold growth may occur when excessive moisture accumulates in buildings or on building materials including carpet, ceiling tile, insulation, paper, wallboard, wood, surfaces behind wallpaper, or in heating, ventilation, and air conditioning (HVAC) systems.

It is impossible to eliminate all molds and mold spores in the indoor environment. However, moisture control is the most important strategy for reducing indoor mold growth. Common sources of moisture in buildings include plumbing, roof, and window leaks; flooding; condensation on cold surfaces (e.g., pipe sweating); poorly maintained drain pans; and wet foundations due to landscaping or gutters that direct water into or under the building. Water vapor from unvented or poorly vented kitchens, showers, combustion appliances, or steam pipes can also create conditions that promote mold growth.

Microbial sampling and assessment methods were based in part on the protocols outlined in [Bioaerosols: Assessment and Control, ACGIH](#). Since no exposure guidelines have been established by any governmental agency, the term "contamination" is used to indicate the presence of mold or fungus at levels higher and/or qualitatively different from ambient outdoor air. The term is also used to indicate visible fungal growth on surfaces and in wall cavities.

In the presence of continuous or excessive moisture, mold can reproduce rapidly to produce potentially adverse environmental conditions. It is our goal to determine if these conditions exist inside of the evaluated areas at the time and date of our investigation. It is generally accepted in the scientific and medical communities that molds can be allergenic, infectious, and can sometimes produce mycotoxins. There are no uniformly accepted numerical guidelines for the interpretation of microbial contamination. This absence of standardization makes it somewhat difficult to establish comprehensive conclusions about whether or not adverse conditions do exist. The conclusions drawn in this report are intended to provide some basic interpretative information using certain assumptions and facts that have been extracted from a number of authoritative bodies and peer reviewed text. In the absence of set standards, the user of this information must determine the applicability of this report to each unique situation. Identification of the presence of a particular mold in an indoor environment does not necessarily mean the occupants are or are not being exposed to unhealthy conditions.

A visual inspection is generally considered the most important step in identifying a possible mold contamination problem. The extent of any water damage and mold growth was visually assessed during our inspections.

A Protimeter moisture meter was applied to building materials (floorings, walls, cabinetry, etc.) throughout the property to assess the potential for concealed conditions that could lead to the proliferation of mold within concealed wall cavities. The determination of moisture content is performed to detect building materials containing greater than 15% moisture. Fungi that feed on building material such as drywall or lignin of the wood must have each of three requirements for growth: moisture (moisture content greater than approximately 18-20%), air, and favorable temperatures.

## **Site Observations**

The subject property is a three-story, approximately 47,355 square foot structure, that was built in the 1960s as a convent or dormitory. It was subsequently converted to small-unit housing. The building is in good condition. There are some current occupants however the majority of the units are vacant.

Interior finishes include both plaster and drywall walls and ceilings with applications of 2' x 4' suspended ceilings in the first floor corridors, community room and electrical room. Floors are finished with carpet, ceramic, and a variety of vinyl flooring finishes. The windows on the first floor appear original and in the upper floors they are newer. The mechanical systems are insulated with fiberglass except for on the first floor. The exterior is masonry and the roof is a ceramic tile roofing system.

### **EXTERIOR OBSERVATIONS**

The exterior walls are finished with masonry and there are no indications that any of the perimeter walls have allowed water to enter into the building envelope. The masonry is in good condition and the landscaping is well maintained. There do not appear to be any defects at the ground level and there are no indications that automatic sprinklers are spraying the exterior walls. There are no indications that the existing windows, doors or roofing system have allowed water to penetrate the building envelope.

### **INTERIOR OBSERVATIONS**

There were no indications of plumbing pipe leaks and substrate moisture levels measured throughout the property indicated that the walls and cabinetry were all dry. Relative humidity measurements were

collected throughout the property and were determined to be within acceptable ranges. Based on the results of our thorough visual inspection, there were no indications of visible mold growth.

**SITE PHOTOGRAPHS**



Basement laundry area, damaged portion of the wall at the base was all dry and no surface mold was noted.



Close-up, dry and not suspected to be water damage related



Basement corridor, all substrates are dry



No elevated moisture conditions under sinks were noted.



Typical under sink condition, no moisture noted



Typical common laundry area, no moisture noted



Laundry water connections, no moisture detected



Laundry water connections, no moisture detected



Typical bedroom, no moisture conditions noted



Typical bathroom, no moisture conditions noted



Typical bathroom, no moisture conditions noted



Typical bathroom, no moisture conditions noted



## Summary and Recommendations

Fungal growth requires moisture, a food source, and fungal spores. There were no indications of water damage and there were no mold issues identified at this property during our site inspection.

We do not recommend any further investigations for this property.

## Limitations

The conclusions and recommendations presented herein are based upon the agreed scope of work outlined in this report and were necessarily limited to our observations and experience. Pacific Environmental Company makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. This report is not a legal opinion. The services performed by Pacific Environmental Company have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

The results reported and any opinions reached by Pacific Environmental Company are for the benefit of the client. The results and opinions set forth by Pacific Environmental Company in this report will be valid as of the date of the report. Pacific Environmental Company assumes no obligation to advise you of any changes that may later be brought to our attention.

Report Prepared By:



Michael J. Lyssy  
President, Registered Environmental Property Assessor

**Attachment 10. Villas IPaC Explore Location**

# 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.

## Location

Orange County, California



## Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📅 (760) 431-5901

2177 Salk Avenue - Suite 250  
Carlsbad, CA 92008-7385

<http://www.fws.gov/carlsbad/>



# 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<sup>1</sup> 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<sup>2</sup>).

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.
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:

## Birds

NAME

STATUS

Coastal California Gnatcatcher *Polioptila californica californica* Threatened  
 There is **final** critical habitat for this species. Your location is outside the critical habitat.  
<https://ecos.fws.gov/ecp/species/8178>

Least Bell's Vireo *Vireo bellii pusillus* Endangered  
 There is **final** critical habitat for this species. Your location is outside the critical habitat.  
<https://ecos.fws.gov/ecp/species/5945>

## Fishes

| NAME   | STATUS     |
|--|------------|
| Santa Ana Sucker <i>Catostomus santaanae</i><br>There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat.<br><a href="https://ecos.fws.gov/ecp/species/3785">https://ecos.fws.gov/ecp/species/3785</a> | 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.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

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.

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.)

**Allen's Hummingbird** *Selasphorus sasin*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/9637>

Breeds Feb 1 to Jul 15

**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

**Clark's Grebe** *Aechmophorus clarkii*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Jan 1 to Dec 31

- 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>
- Costa's Hummingbird** *Calypte costae* Breeds Jan 15 to Jun 10  
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/9470>
- 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>
- Lawrence's Goldfinch** *Carduelis lawrencei* Breeds Mar 20 to Sep 20  
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  
<https://ecos.fws.gov/ecp/species/9464>
- 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>
- Short-billed Dowitcher** *Limnodromus griseus* 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/9480>
- 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>

**Tricolored Blackbird** *Agelaius tricolor* Breeds Mar 15 to Aug 10  
 This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  
<https://ecos.fws.gov/ecp/species/3910>

**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>

**Willet** *Tringa semipalmata* Breeds elsewhere  
 This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

**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.

## 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  $0.05/0.25 = 0.2$ .

- 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.

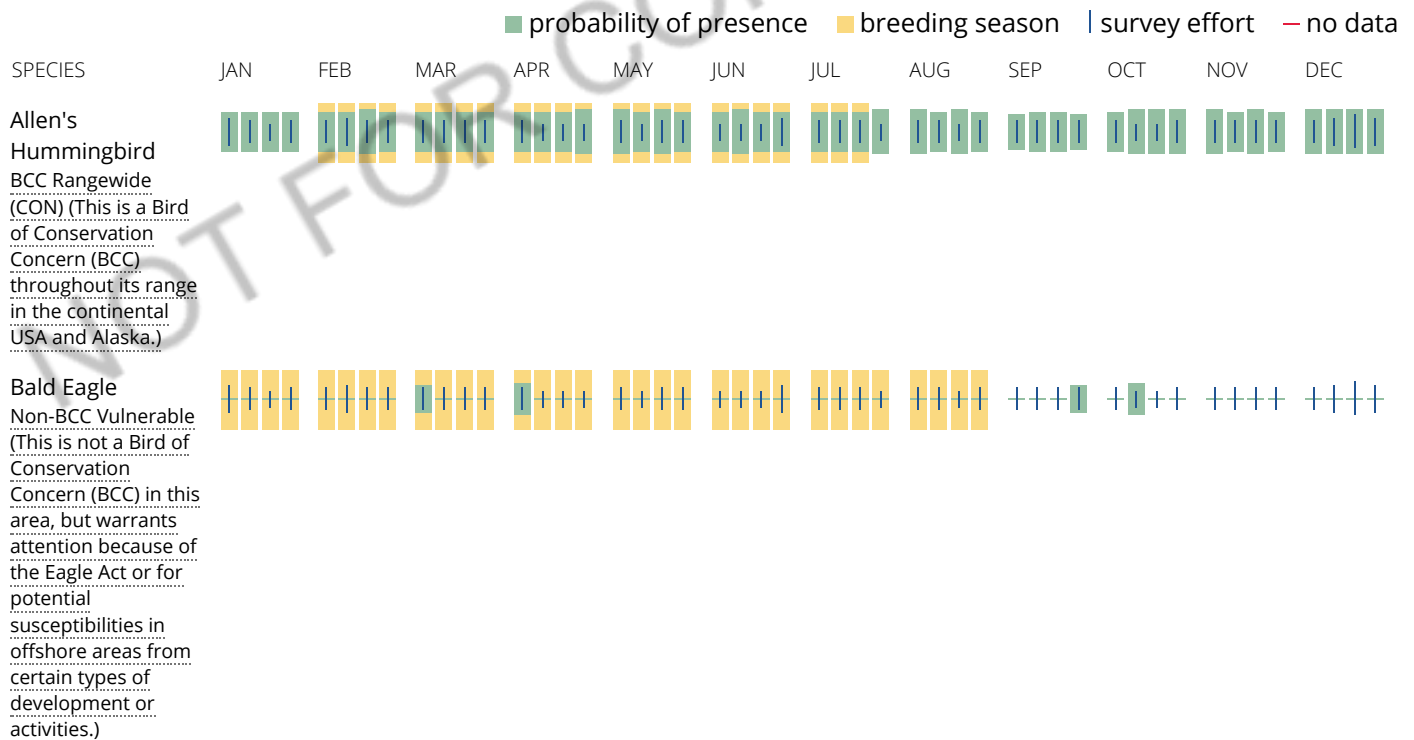
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

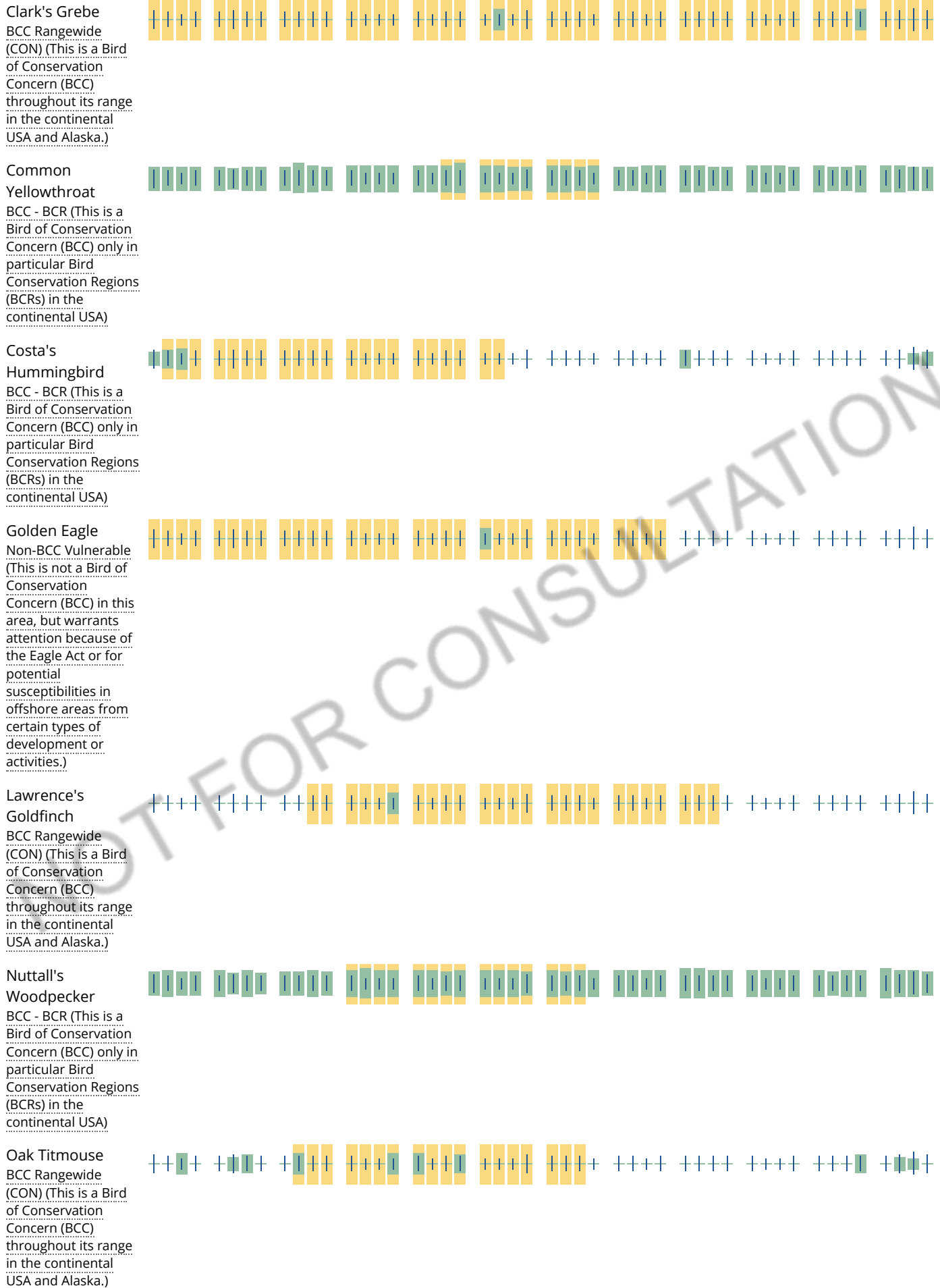
### No Data (-)

A week is marked as having no data if there were no survey events for that week.

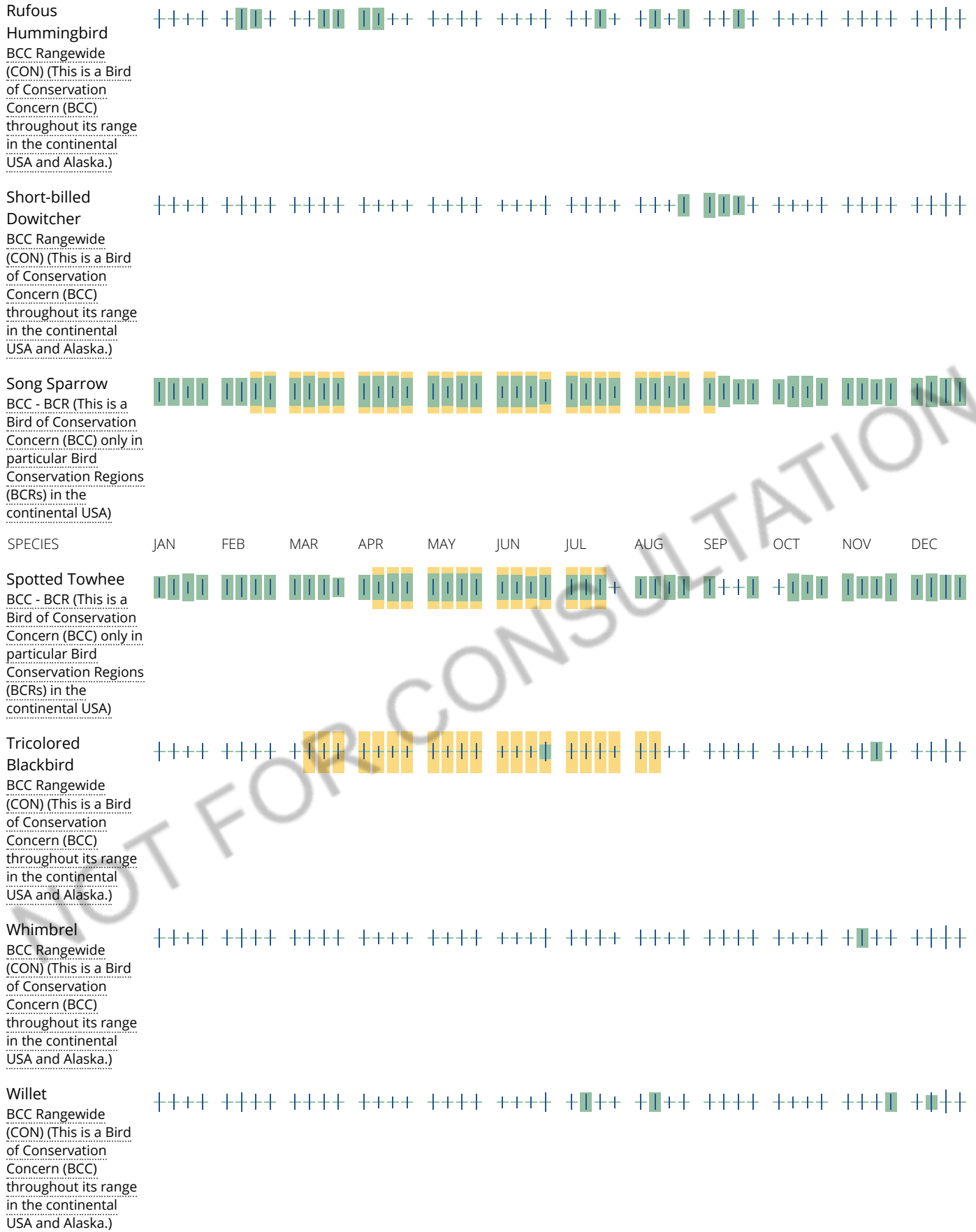
### Survey Timeframe

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.











Wrentit  
 BCC Rangewide  
 (CON) (This is a Bird  
 of Conservation  
 Concern (BCC)  
 throughout its range  
 in the continental  
 USA and Alaska.)



**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](#) and/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.

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.

## 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 tubercid 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.

NOT FOR CONSULTATION

**Attachment 11. Villas Important Farmland Finder Screenshot**

480 S Batavia St, Orange, CA

Show search results for 480 S B...

Orange

Search result  
1 of 1

County Boundaries

County Boundaries



California Important Farmland: Most Recent

Most Recent

- Prime Farmland
- Farmland of Statewide Importance
- Unique Farmland
- Grazing Land
- Farmland of Local Importance
- Farmland of Local Potential
- Other Land
- Confined Animal Agriculture
- Nonagricultural or Natural Vegetation
- Vacant or Disturbed Land
- Rural Residential Land
- Semi-agricultural and Rural Commercial Land
- Urban and Built-Up Land
- Water Area
- Irrigated Farmland
- Nonirrigated Farmland

2km  
203,148.597 -466,939.496 Meters

**Attachment 12. SHPO Concurrence**



DEPARTMENT OF PARKS AND RECREATION  
OFFICE OF HISTORIC PRESERVATION

Armando Quintero, Director

Julianne Polanco, State Historic Preservation Officer

1725 23rd Street, Suite 100, Sacramento, CA 95816-7100

Telephone: (916) 445-7000 FAX: (916) 445-7053

calshpo.ohp@parks.ca.gov [www.ohp.parks.ca.gov](http://www.ohp.parks.ca.gov)

October 15, 2020

Refer to HUD\_2020\_0922\_002

Ms. Liza Santos  
Housing Development Compliance Administrator  
Housing & Community Development  
County of Orange  
1501 St. Andrews Place, First Floor  
Santa Ana, CA 92705

Re: Villa Saint Joseph Senior Multifamily Affordable Housing Adaptive Reuse Rehabilitation Project at 480 South Batavia Street, Orange, CA

Dear Ms. Santos:

The California State Historic Preservation Officer received the consultation submittal for the above referenced undertaking for our review and comment pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR Part 800. The regulations and advisory materials are located at [www.achp.gov](http://www.achp.gov).

You have informed us that the County of Orange intends to use funding from the U.S. Department of Housing and Urban Development (HUD) to adapt a former Catholic convent into affordable multifamily housing for homeless and low-income seniors, located at 480 South Batavia Street in Orange. The County has defined the area of potential effects (APE) for this undertaking as the subject site. While not enough information was gathered to formally determine the Catholic convent is eligible for the National Register of Historic Places, the County has decided to treat the subject property as eligible for the purposes of this consultation. Our office agrees with the definition of the APE and will treat the Catholic convent at 480 South Batavia Street in Orange as a historic property for this consultation.

The County finds that the adaptive reuse rehabilitation project, as proposed, will not adversely affect the assumed eligible property at 480 South Batavia Street in Orange, CA. At this time, pursuant to 36 CFR §800.5(c)(1) we do not object to the County of Orange's *Finding of no adverse effects*.

We appreciate the County of Orange's consideration of historic properties in the project planning process. If you have questions please contact Shannon Lauchner Pries, Historian II, with the Local Government & Environmental Compliance Unit at (916)445-7013 or by email at [shannon.pries@parks.ca.gov](mailto:shannon.pries@parks.ca.gov).



Ms. Santos  
October 15, 2020  
Page 2 of 2

Note that we are only sending this letter in electronic format. Please confirm receipt of this letter. If you would like a hard copy mailed to you, respond to this email to request a hard copy be mailed.

Sincerely,

A handwritten signature in blue ink, consisting of a stylized 'J' followed by a horizontal line that tapers to the right.

Julianne Polanco  
State Historic Preservation Officer

**Attachment 13. SHPO Letter**



DYLAN WRIGHT  
DIRECTOR  
OC COMMUNITY RESOURCES

CYMANTHA ATKINSON  
ASSISTANT DIRECTOR  
OC COMMUNITY RESOURCES

VACANT  
DIRECTOR  
ADMINISTRATIVE SERVICES

ANDI BERNARD  
INTERIM DIRECTOR  
OC ANIMAL CARE

JULIA BIDWELL  
DIRECTOR  
OC HOUSING & COMMUNITY DEVELOPMENT

RENEE RAMIREZ  
DIRECTOR  
OC COMMUNITY SERVICES

STACY BLACKWOOD  
DIRECTOR  
OC PARKS

JULIE QUILLMAN  
COUNTY LIBRARIAN  
OC PUBLIC LIBRARIES

# OC Community Resources

September 22, 2020

California Department of Parks and Recreation  
Office of Historic Preservation  
1725 23<sup>rd</sup> Street, Suite 100  
Sacramento, CA 95816

**Re: Request for SHPO Concurrence**

Dear Sirs:

In accordance with Section 106 of the National Historic Preservation Act of 1966 as amended (16 U.S.C 470f), and as required by U.S. Department of Housing and Urban Development (HUD), we are initiating consultation with your office regarding the site that is proposed to undertake an affordable housing development purposes as specified on the attachment with the project description and subject property photos:

**Villa St. Joseph  
480 S. Batavia Street, Orange, CA 92868**

Based on our records search performed by South Central Coastal Information Center, California Historical Resources Information System (CHRIS), **there are currently no recorded archaeological sites within the project area, buried resources could potentially be unearthed during project activities** (please see attached CHRIS recommendations). As part of the review process, we reached out to the Native American Tribes on **May 15, 2020** in our area and **one request** for consultation was received from the Tribes and **provided a mitigation measure** (attached) and **one** concluded the consultation stating they **have no concern** regarding project (attached).

For the purposes of this project's undertaking we will treat the property as eligible for the National Register.

Based on our assessment of effect, we have made the required determination that this project will have no adverse effect to the property if the property was considered historic. We now ask for your concurrence. Please respond in writing within the thirty-day time period as noted at §800.11.

To assist in your review, included are the undertaking descriptions, photographs, and maps for the project. Should you need further information, please contact me via email at [liza.santos@occr.ocgov.com](mailto:liza.santos@occr.ocgov.com).

Sincerely,

*Liza Santos*

Liza Santos, Housing Development Compliance Administrator  
OC Housing & Community Development

Enclosures: SCCIC Report and FEMA Map Enclosures

OC HOUSING &  
COMMUNITY DEVELOPMENT  
1501 ST. ANDREW PLACE, 1ST FLOOR  
SANTA ANA, CA 92705  
PHONE: 714.480.2991  
FAX: 714.480.2978

CONCURRENCE: \_\_\_\_\_  
State/Tribal Historic Preservation Officer

Date: \_\_\_\_\_

**Description of Undertaking:**

Address: 480 S. Batavia Street, Orange, CA 92868  
Census Tract 760.00 | APN 014-080-44

**Agency Official's Determination:**

Based on our review, it is our determination that **no historic properties or Archeological resources will be affected by these projects** if the property was considered historic. We base these findings on:

- The subject parcel is not identified or registered on the National Register of Historic Places.
- The adjacent parcels are also not registered on the National Register of Historic Places.
- The project site has not been subjected to any previous studies and the cultural resource sensitivity of the project site is unknown according to South Central Coastal Information Center.
- The undertaking is rehabilitation and conversion of a Catholic convent into a 50-unit affordable housing development not a new construction and extent of the exterior work is very limited as describe below.

**Project Description:**

Villa St. Joseph development involves the renovation and repurposing of the Sisters of St. Joseph Motherhouse convent into a multifamily apartment building with 6-studio units, 43-1BR units and 1-2BR manager's unit. Restricted to 30% AMI, 18 units are for residents that are homeless or at-risk of homelessness with a serious mental illness. The others are reserved for low-income seniors earning at or below 60% AMI. The site and building are owned by St. Joseph College of Orange ("SJCO"). SJCO and Mercy Housing California ("MHC") will create an air rights subdivision for the south wing of the first floor and entire 2nd and 3rd floors of the building. These portions will be controlled exclusively the to-be-formed Limited Partnership that will own and operate Villa St. Joseph.

Below is the description of the proposed very limited exterior work:

1. Add a handicap ramp along the edge of the main entry stairs since there is presently no ADA accessible path of travel from the parking lot grade level up to the front porch. This will probably entail changing some of the existing railings around the edge of the porch and may require a portion of the stairs to be removed on the side to tie into the ramp but otherwise should not physically impact the existing porch structure.
2. Resize some of the windows in the façade so that they will align with the interior demising walls of the new units. There are a few places where the existing windows are wide and would span two units if not reconfigured.
3. There is general outside work that won't touch the building: add a trash enclosure, reconfigure the driveway and parking stall alignment, redesign the front ellipse to make it a useable outdoor space for residents.

**Site Information:**

- **Zoning Designation:** P-I
- **General Plan Land Use Designation:** Public Institution
- **FEMA Map No:** 06059C0163J
- **Existing Use:** Vacant Religious convent, Built in 1950s
- **Prior Use(s)/Development(s):** Religious convent

**Existing Conditions and Trends:**

The site is located within the outer edge of the St. Joseph Hospital Orange campus, in a low-density residential neighborhood, at the northwest corner of two arterial streets in a mixed commercial and residential neighborhood just to the east of downtown Orange. The area includes higher density commercial buildings, with lower were built after the 1950s. Nearby single and multi-family residences vary from one to two stories with higher buildings to the west, including the hospital buildings that comprise the medical campus. The site is located in an amenity-rich area with many convenient resources for seniors within 1 mile of the project site. Amenities include a Ralphs grocery store (0.60 mi), CVS Pharmacy (0.28 mi), and adjacent St. Joseph Hospital, which includes an emergency room, outpatient center, doctor's offices, imaging centers, labs and more (350 feet or 0.07 mi). The nearby Orange Public Library (0.91 mi) offers book-lending, computers and WiFi, as well as regular programming for adults, including Monday Mysteries Book Club, Tech Tutor Saturdays and Ukelele Soup. South of the site in neighboring Santa Ana, is Santiago Park (0.44 mi), a 34-acre nature preserve, which includes bike trails, tennis courts, Creekside trail, archery range and several sports fields. The Park's Wildlife and Watershed Center offers tours of the nature reserve, and volunteer activities such as habitat restoration and creek clean-ups.

Within a half mile of the project site, are several bus lines operated by the OC Transit Authority including lines 53/53X, 56, and 453. The 53/53X stop at Main Street/ La Veta (0.25 mi) provides local service to Anaheim to the north and Irvine to the south via Main Street, with service at least every 20 minutes Monday to Friday, from 7-9 am and 4-6 pm. The line provides direct access to Anaheim Regional Transportation Intermodal Center (ARTIC), a regional transit hub which houses Metrolink, Amtrak, Greyhound and Megabus stations.

**Area of Potential Effect:**

We define the Area of Potential Effect (APE) for this proposed project as the property itself.

**Attachment 14. Villas Noise Study**

[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > DNL Calculator

## DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

### Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

## DNL Calculator

|                       |                             |
|-----------------------|-----------------------------|
| <b>Site ID</b>        | 480 South Batavia Street    |
| <b>Record Date</b>    | 10/16/2020                  |
| <b>User's Name</b>    | M Greene                    |
| <b>Road # 1 Name:</b> | <b>South Batavia Street</b> |

### Road #1

| Vehicle Type   | Cars <input checked="" type="checkbox"/> | Medium Trucks <input checked="" type="checkbox"/> | Heavy Trucks <input checked="" type="checkbox"/> |
|--|--|---|--|
| Effective Distance                                   | <input type="text" value="240"/>         | <input type="text" value="240"/>                  | <input type="text" value="240"/>                 |
| Distance to Stop Sign                                | <input type="text" value="0"/>           | <input type="text" value="0"/>                    | <input type="text" value="0"/>                   |
| Average Speed  | <input type="text" value="30"/>          | <input type="text" value="30"/>                   | <input type="text" value="25"/>                  |
| Average Daily Trips (ADT)                            | <input type="text" value="9700"/>        | <input type="text" value="200"/>                  | <input type="text" value="100"/>                 |
| Night Fraction of ADT                                | <input type="text" value="15"/>          | <input type="text" value="15"/>                   | <input type="text" value="15"/>                  |
| Road Gradient (%)                                    | <input type="text"/>                     | <input type="text"/>                              | <input type="text" value="0"/>                   |
| Vehicle DNL  | <input type="text" value="42"/>          | <input type="text" value="35"/>                   | <input type="text" value="53"/>                  |
| <input type="button" value="Calculate Road #1 DNL"/> | <input type="text" value="53"/>          | <input type="button" value="Reset"/>              |  |

**Road # 2 Name:**

### Road #2

| Vehicle Type   | Cars <input checked="" type="checkbox"/> | Medium Trucks <input checked="" type="checkbox"/> | Heavy Trucks <input checked="" type="checkbox"/> |
|--|--|---|--|
| Effective Distance                                   | <input type="text" value="150"/>         | <input type="text" value="150"/>                  | <input type="text" value="150"/>                 |
| Distance to Stop Sign                                | <input type="text" value="0"/>           | <input type="text" value="0"/>                    | <input type="text" value="0"/>                   |
| Average Speed  | <input type="text" value="35"/>          | <input type="text" value="35"/>                   | <input type="text" value="30"/>                  |
| Average Daily Trips (ADT)                            | <input type="text" value="23280"/>       | <input type="text" value="480"/>                  | <input type="text" value="240"/>                 |
| Night Fraction of ADT                                | <input type="text" value="15"/>          | <input type="text" value="15"/>                   | <input type="text" value="15"/>                  |
| Road Gradient (%)                                    | <input type="text"/>                     | <input type="text"/>                              | <input type="text" value="0"/>                   |
| Vehicle DNL  | <input type="text" value="50"/>          | <input type="text" value="43"/>                   | <input type="text" value="59"/>                  |
| <input type="button" value="Calculate Road #2 DNL"/> | <input type="text" value="60"/>          | <input type="button" value="Reset"/>              |  |



Road # 3 Name:

SR-22

## Road #3

| Vehicle Type              | Cars <input checked="" type="checkbox"/> | Medium Trucks <input checked="" type="checkbox"/> | Heavy Trucks <input checked="" type="checkbox"/> |
|---------------------------|--|---|--|
| Effective Distance        | 900                                      | 900   | 900  |
| Distance to Stop Sign     | 0  | 0   | 0  |
| Average Speed             | 65                                       | 65  | 60   |
| Average Daily Trips (ADT) | 140100                                   | 3668  | 2935   |
| Night Fraction of ADT     | 15                                       | 15  | 15   |
| Road Gradient (%)         |  |   | 0  |
| Vehicle DNL               | 52                                       | 46  | 60   |
| Calculate Road #3 DNL     | 61                                       | Reset   |  |

Add Road Source

Add Rail Source

Airport Noise Level

Loud Impulse Sounds?

 Yes  No

 Combined DNL for all  
Road and Rail sources

64

Combined DNL including Airport

N/A

Site DNL with Loud Impulse Sound

---

[Calculate](#)[Reset](#)

## Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
  - Contact your Field or Regional Environmental Officer (</programs/environmental-review/hud-environmental-staff-contacts/>)
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
  - Construct noise barrier. See the **Barrier Performance Module** (</programs/environmental-review/bpm-calculator/>)

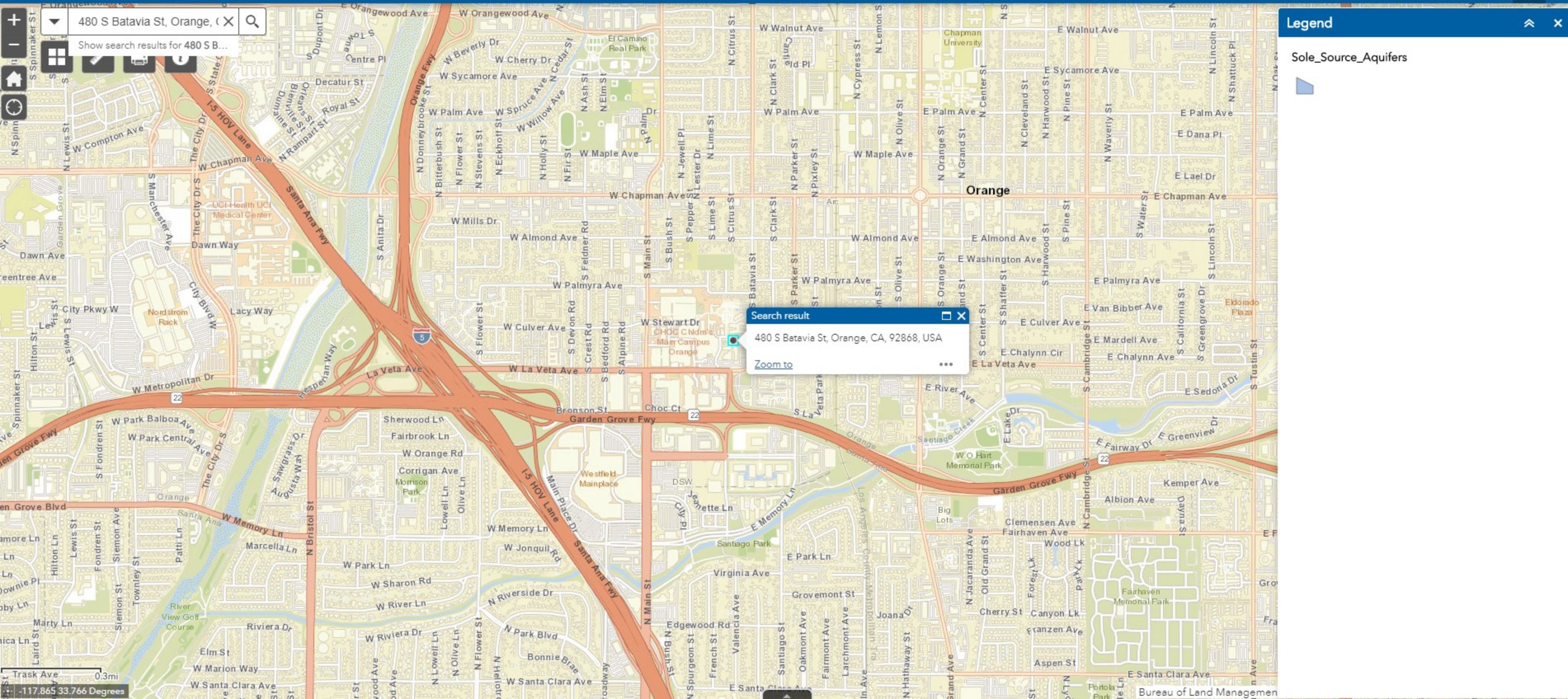
## Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (</resource/3822/day-night-noise-level-assessment-tool-user-guide/>)

Day/Night Noise Level Assessment Tool Flowcharts (</resource/3823/day-night-noise-level-assessment-tool-flowcharts/>)

**Attachment 15. Sole Source Aquifers Map**





480 S Batavia St, Orange, CA

Show search results for 480 S B...

Search result  
480 S Batavia St, Orange, CA, 92868, USA  
[Zoom to](#)

Legend

Sole\_Source\_Aquifers

Trask Ave 0.3mi  
-117.865 33.766 Degrees



**Attachment 16. Villas NWI Map Screenshot**

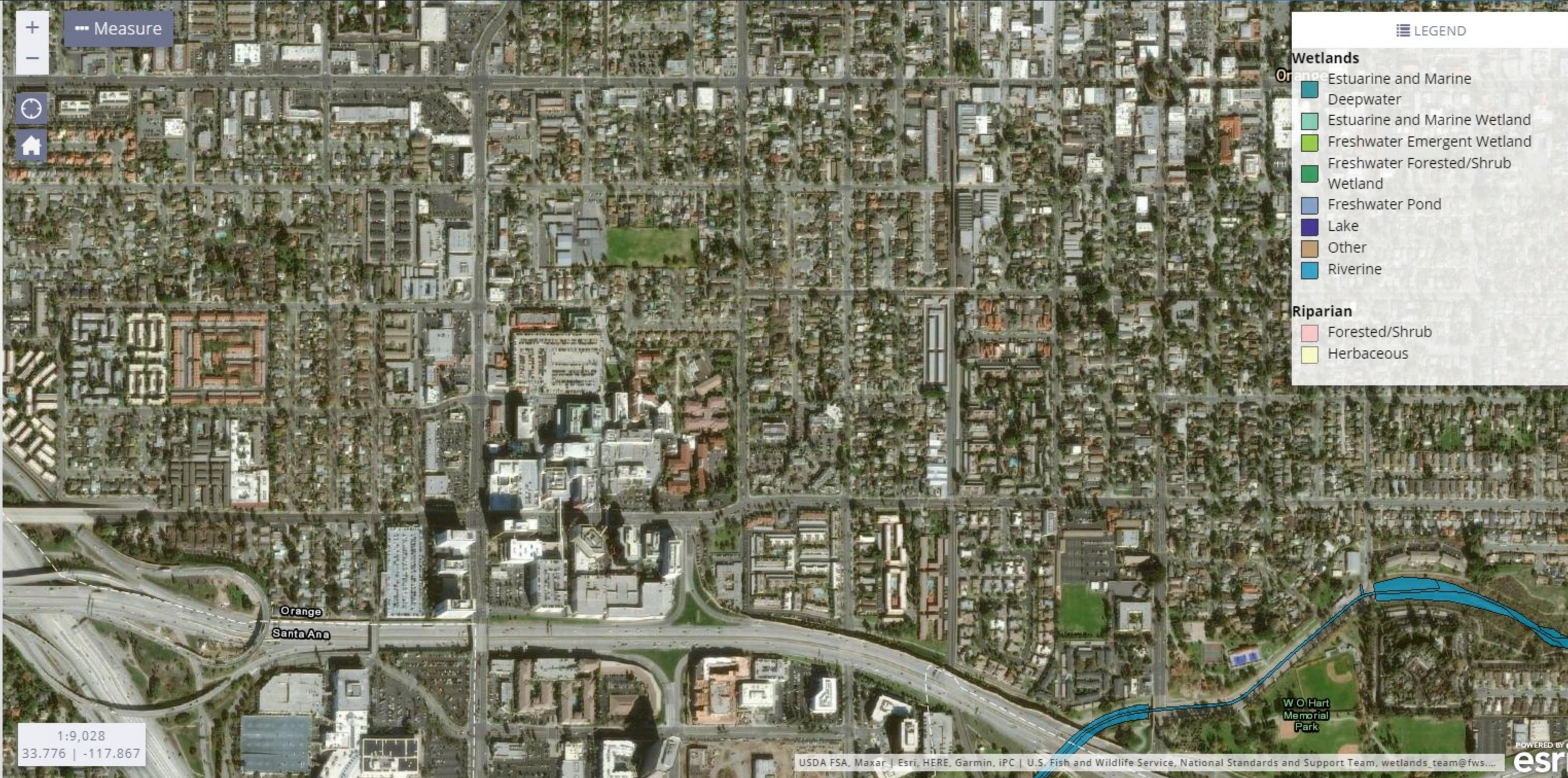




BASEMAPS >

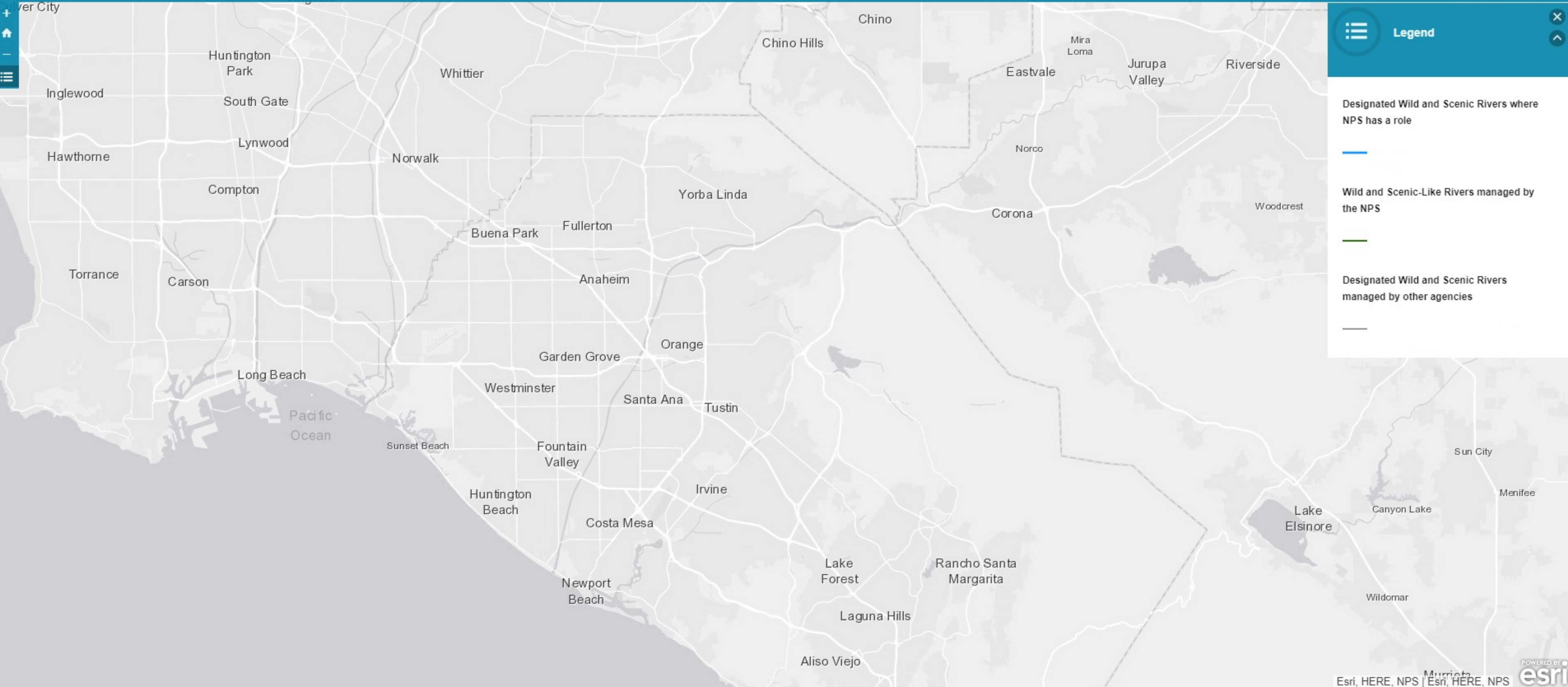
MAP LAYERS >

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
  - Source Type
  - Image Scale
  - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data





**Attachment 17. Wild and Scenic River Map Screenshot**



**Legend**

☰

☒

⬆

Designated Wild and Scenic Rivers where NPS has a role



Wild and Scenic-Like Rivers managed by the NPS



Designated Wild and Scenic Rivers managed by other agencies

