

Town of Paradise  
Planning Division



**Clark Road Apartments Project**  
**Initial Study/Mitigated Negative Declaration**

**November 2023**

**Prepared by**



1501 Sports Drive, Suite A, Sacramento, CA 95834

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**INITIAL STUDY**

**November 2023**

**A. BACKGROUND**

1. Project Title: Clark Road Apartments Project
2. Lead Agency Name and Address: Town of Paradise  
Planning Division  
6295 Skyway  
Paradise, CA 95969
3. Contact Person and Phone Number: Amber DePaola  
Senior Planner  
(530) 872-6291 ext. 435
4. Project Location: 6480 Clark Road  
Paradise, CA 95969  
APNs: 050-200-010, -154, -157, -158
6. Project Sponsor's Name and Address: Alice Salinas  
Zen Development Consultants, LLC  
222 Redwood Drive  
Woodacre, California 94973
7. Land Use Designation: Town Commercial  
Town Residential
8. Zoning Designation: Town Residential, 1/3 du/acre  
Community Commercial, 15 du/acre
9. Potentially Required Approvals from Other Public Agencies: None
10. Surrounding Land Uses and Setting:

The project site is located at 6480 Clark Road, northeast of the intersection of Bille Road and Clark Road, in the Town of Paradise, California. The approximately 7.55-acre project site, identified by Assessor's Parcel Numbers (APNs) 050-200-010, -154, -157, and -158, is currently used as storage for construction materials. It should be noted that the project site was previously developed with residences; however, the project site and surrounding area were destroyed by the 2018 Camp Fire. Surrounding existing uses include the First Baptist Church to the north; residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road. A portion of the project site (APN 050-200-010) is designated as Town Residential (TR) by the Town of Paradise General Plan and the parcel is zoned Town Residential – 1/3 acre minimum (TR 1/3). The remainder of the project site is designated as Town Commercial (TC) by the Town of Paradise General Plan and is zoned Community Commercial (CC).

11. Project Description Summary:

The Clark Road Apartments Project (proposed project) would include the development of a 72-unit affordable housing apartment complex with six, two-story multi-family residential buildings and one community building. The development would consist of a mix of 24 one-bedroom units, 30 two-bedroom units, and 18 three-bedroom units. The units would range from 620 to 1,156 square feet (sf). The proposed project would include an outdoor recreation area with a tot lot and two barbeque areas and shaded picnic tables. Other amenities would include an outdoor community garden and a half basketball court. A total of 106 automobile parking spaces would be provided throughout the project site. Site access would be provided by two new driveways off of Clark Road. A gated emergency vehicle access road would be located in the southeast corner of the project site and would connect to Pinecrest Drive.

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

Assembly Bill (AB) 52 (Public Resources Code 21080.3.1) requires lead agencies to provide notice to tribes that are traditionally and culturally affiliated with the geographic area of a proposed project early in the CEQA process if they have requested notice of projects proposed within that area.

In accordance with AB 52 requirements, the Town of Paradise distributed project notification letters to the Berry Creek Rancheria of Maidu Indians, Mooretown Rancheria of Maidu Indians, Estom Yumeka Maidu Tribe of the Enterprise Rancheria, Greenville Rancheria of Maidu Indians, Tsi Akim Maidu, KonKow Valley Band of Maidu, Nevada City Rancheria Nisenan Tribe, Mechoopda Indian Tribe on September 1, 2023. Requests for consultation were not received within the required consultation period.

## **B. SOURCES**

The following documents are referenced information sources used for the purposes of this Initial Study:

1. Butte County Airport Land Use Commission. *Butte County Airport Land Use Compatibility Plan. Exhibit 7-4*. November 15, 2017.
2. Butte County. *Butte County Airport Land Use Compatibility Plan*. November 15, 2017.
3. CAL FIRE. *Fire and Resource Assessment Program. FHSZ Viewer*. Available at: <https://egis.fire.ca.gov/FHSZ/>. Accessed November 2023.
4. CalEPA. *Sites Identified with Waste Constituents above Hazardous Waste Levels Outside the Waste Management Unit*. Available at: <https://calepa.ca.gov/wp-content/uploads/sites/6/2016/10/SiteCleanup-CorteseList-CurrentList.pdf>. Accessed September 2023.
5. California Building Standards Commission. *2022 California Green Building Standards Code*. 2023.
6. California Department of Conservation. *California Important Farmland Finder*. Available at: <https://maps.conservation.ca.gov/dlrp/ciff/>. Accessed September 2023.
7. California Department of Conservation. *CGS Information Warehouse: Mineral Land Classification*. Available at: <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>. Accessed September 2023.

8. California Department of Resources Recycling and Recovery. *SWIS Facility/Site Activity Details, Neal Road Recycling and Waste Facility (04-AA-0002)*. Available at: <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/110?siteID=108>. Accessed September 2023.
9. California Department of Transportation. *California Scenic Highway Mapping System*. Available at: [http://www.dot.ca.gov/hq/LandArch/16\\_livability/scenic\\_highways/](http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/). Accessed August 2023.
10. Caltrans. *Traffic Volumes: Annual Average Daily Traffic (AADT) 2021*. Available at: <https://dot.ca.gov/programs/traffic-operations/census>. Accessed September 2023.
11. Chico Environmental Science and Planning. *Phase I Environmental Site Assessment*. December 14, 2022.
12. Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese)*. Available at: <https://www.envirostor.dtsc.ca.gov/public/>. Accessed August 29, 2023.
13. Federal Emergency Management Agency. *Flood Insurance Rate Map 06007C0400E*. Available at: <https://msc.fema.gov/portal/home>. Accessed July 2023.
14. Geocon Consultants, Inc. *Geotechnical Investigation, Proposed Affordable Apartment Complex, 6480 Clark Road Paradise, California*. August 2023.
15. Governor's Office of Planning and Research. *Technical Advisory on Evaluating Transportation Impacts in CEQA*. December 2018.
16. Mandly, Jason, Senior Air Quality Planner, Butte County Air Quality Management District. *Personal Communication [email] with Jesse Fahrney, Senior Associate/Air Quality Technician, Raney Planning & Management, Inc.* August 30, 2023.
17. Natural Resources Conservation Service. *Web Soil Survey*. Available at: <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. Accessed August 2023.
18. NorthStar. *Land Use Review for Clark Road Apartments, Clark Road Paradise*. May 2023.
19. Northwest Information Center. *Clark Road Apartments Project*. June 28, 2023.
20. Paradise Irrigation District. *Paradise Irrigation District 2020 Urban Water Management Plan*. September 2023.
21. Paradise Recreation and Park District. *Impact Fees*. Available at: <https://www.paradisepd.com/impact-fees#:~:text=The%20impact%20fee%20per%20square,of%20increase%20or%20new%20construction>. Accessed October 2023.
22. Sacramento Metropolitan Air Quality Management District. *Guide to Air Quality Assessment, Chapter 4: Operational Criteria Air Pollutant and Precursor Emissions*. June 2020.
23. State Water Resources Control Board. *GeoTracker, Leaking Underground Storage Tank (LUST) Cleanup Sites*. Available at [https://geotracker.waterboards.ca.gov/search?cmd=search&site\\_type=LUFT](https://geotracker.waterboards.ca.gov/search?cmd=search&site_type=LUFT). Accessed September 2023.
24. State Water Resources Control Board. *Water Rights Enforcement: Cease and Desist Orders (CDOs)*. Available at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/enforcement/compliance/cease\\_desist\\_actions/#2023](https://www.waterboards.ca.gov/waterrights/water_issues/programs/enforcement/compliance/cease_desist_actions/#2023). Accessed September 2023.
25. Town of Paradise. *Emergency Operations Plan*. August 23, 2022.
26. Town of Paradise. *Town of Paradise Draft Environmental Impact Report*. 1992.
27. Town of Paradise. *Town of Paradise General Plan*. Adopted 1994.
28. U.S. Fish & Wildlife Service. *National Wetlands Inventory*. Available at: <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>. Accessed August 2023.

29. United States Census Bureau. *QuickFacts Paradise town, California*. Available at: <https://www.census.gov/quickfacts/fact/table/paradisetowncalifornia/COM100221>. Accessed September 2023.
30. W-Trans. *Transportation Impact Study for the Clark Road Apartments*. August 31, 2023.

### **C. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED**

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The environmental factors checked below would be potentially affected by this project, involving at least one impact that is “Less-Than-Significant with Mitigation Incorporated” as indicated by the checklist on the following pages.

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Aesthetics                      | <input type="checkbox"/> Agriculture and Forest Resources    | <input type="checkbox"/> Air Quality                                   |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources       | <input type="checkbox"/> Energy  |
| <input checked="" type="checkbox"/> Geology and Soils    | <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards and Hazardous Materials               |
| <input type="checkbox"/> Hydrology and Water Quality     | <input type="checkbox"/> Land Use and Planning               | <input type="checkbox"/> Mineral Resources                             |
| <input type="checkbox"/> Noise                           | <input type="checkbox"/> Population and Housing              | <input type="checkbox"/> Public Services                               |
| <input type="checkbox"/> Recreation                      | <input checked="" type="checkbox"/> Transportation           | <input checked="" type="checkbox"/> Tribal Cultural Resources          |
| <input type="checkbox"/> Utilities and Service Systems   | <input type="checkbox"/> Wildfire                            | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

**D. DETERMINATION**

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On the basis of this initial study:

- I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

\_\_\_\_\_  
Signature  
  
Susan Hartman,  
Community Development Director  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Town of Paradise  
\_\_\_\_\_  
For

## **E. BACKGROUND AND INTRODUCTION**

This Initial Study/Mitigated Negative Declaration (IS/MND) identifies and analyzes the potential environmental impacts of the proposed project. The information and analysis presented in this document is organized in accordance with the order of the California Environmental Quality Act (CEQA) checklist in Appendix G of the CEQA Guidelines. Where the analysis provided in this document identifies potentially significant environmental effects of the project, mitigation measures are prescribed.

The mitigation measures prescribed for environmental effects described in this IS/MND would be implemented in conjunction with the project, as required by CEQA. The mitigation measures would be incorporated into the project through conditions of approval. The Town of Paradise would adopt a Mitigation Monitoring/Reporting Program for the project in conjunction with approval of the project.

In 1994, the Town of Paradise adopted a comprehensive update to the Town's General Plan<sup>1</sup> and certified an associated Environmental Impact Report (EIR).<sup>2</sup> The General Plan EIR is a program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines (Title 14, California Code of Regulations, Sections 15000 et seq.). The General Plan EIR analyzed full implementation of the General Plan and identified measures to mitigate the significant adverse impacts associated with the General Plan to the maximum extent feasible.

The impact discussions for each section of this IS/MND have been largely based on information in the Town of Paradise General Plan and Town of Paradise General Plan EIR, as well as technical studies prepared specifically for the proposed project. All technical reports used in preparation of this IS/MND are attached as appendices.

## **F. PROJECT DESCRIPTION**

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

### **Project Location and Setting**

The project site is located at 6480 Clark Road in the Town of Paradise, California (see Figure 1). The 7.55-acre project site is comprised of four separate parcels, identified by APNs 050-200-010, 050-200-154, 050-200-157, and 050-200-158. The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. The project site was previously developed with residences; however, the project site and the surrounding area were destroyed by the 2018 Camp Fire. APN 050-200-010 consists of 2.01 acres and is currently zoned as TR 1/3 and designated as TR by the Town of Paradise General Plan. The remaining 5.54 acres of the site (APNs 050-200-154, -157, and -158) are all zoned as CC and are designated as TC by the Town of Paradise General Plan. Pursuant to Chapter 17.20 of the Town of Paradise Code of Ordinances, multi-family residences are a permitted use within the CC zoning district with Town approval and issuance of a Site Plan Review Permit. It should be noted that multi-family residences are not an allowable use within the TR 1/3 zoning district; however, all proposed residential buildings would be developed within the CC zone of the site.

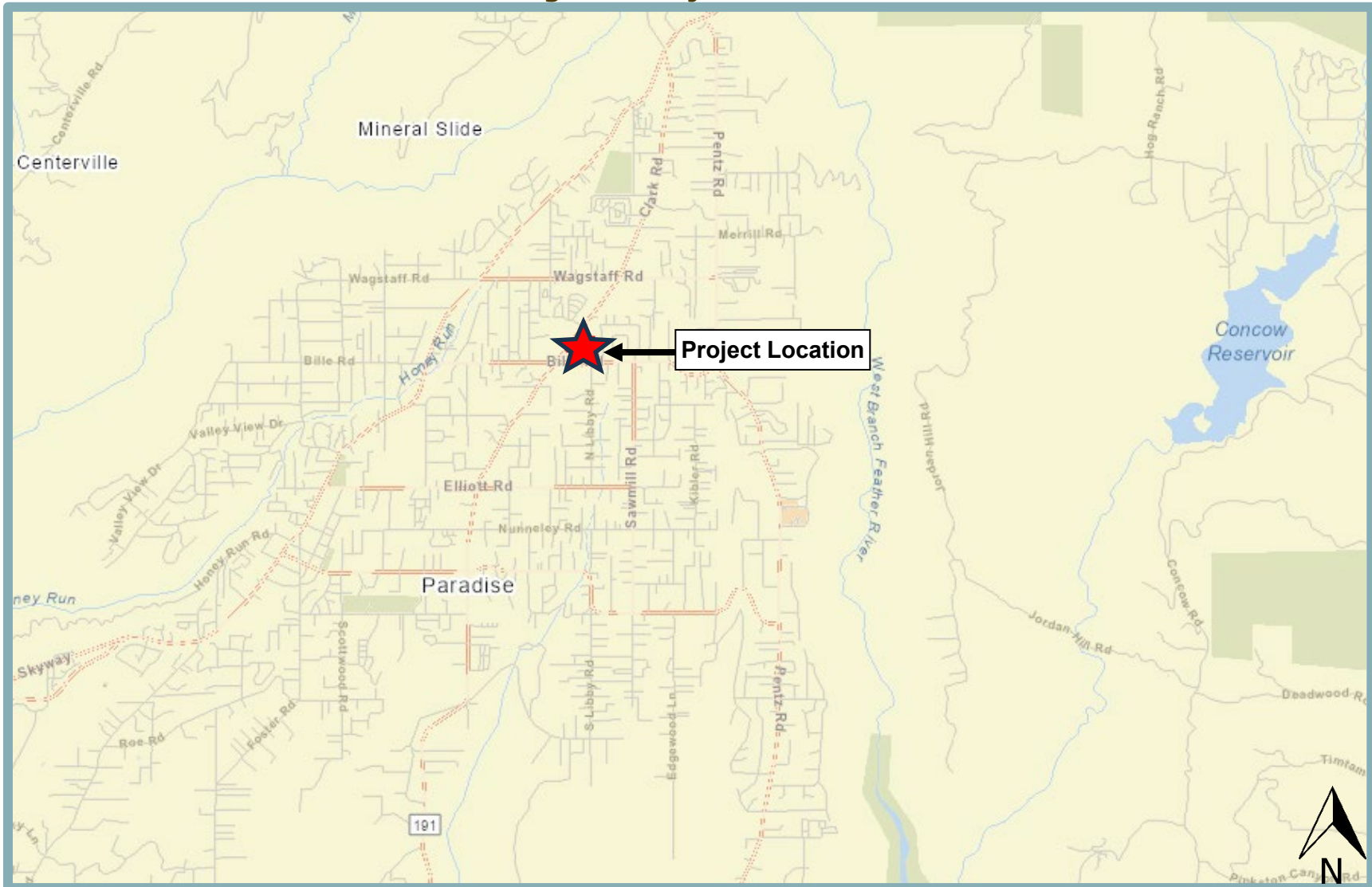
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<sup>1</sup> Town of Paradise. *Town of Paradise General Plan*. Adopted 1994.

<sup>2</sup> Town of Paradise. *Town of Paradise Draft Environmental Impact Report*. 1992.



**Figure 1**  
**Regional Project Location**



The project site runs parallel to Clark Road, with a gated emergency evacuation exit on Pinecrest Drive. Bille Road runs east to west to the south of the project site. Surrounding existing uses include First Baptist Church to the north; residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road (see Figure 2).

### **Project Components**

The proposed project would include development of 72 affordable residential units spread between six buildings (Building B through Building G) within the project site (see Figure 3). Buildings B through G would each be two stories with 12 apartment units per building, and Building A would be developed as a 2,988-sf community building, which would include management offices, laundry facilities, and a community room with a kitchenette and a computer library. The proposed project would provide a total of 24 one-bedroom units, 30 two-building units, and 18 three-bedroom units. The units would be reserved for tenants earning between 30 percent and 60 percent of the Area Median Income (AMI). Each unit would have a private entrance, and either a front porch or private deck. Units would range in size from 620 to 1,156 sf.

Access to the proposed project would be provided by two new driveways off of Clark Road. Additionally, a gated emergency vehicle access road would be located in the southeast corner of the project site and would connect to Pinecrest Drive. The proposed project would provide a total of 106 parking spaces throughout the site, including 14 Americans with Disability Act (ADA) spaces.

Landscaping, including trees, shrubs, and open space areas, would be provided throughout the project site, surrounding the proposed buildings and parking areas. Street trees would also be planted along the project site's Clark Road frontage. A community garden would be located to the east of Building G. In addition, a children's playground would be provided on the east side of Building F, and a half-court basketball court would be located to the south of Building G. The project would also include two barbeque areas with shaded picnic structures, and paved walkways connecting Buildings A, D, E, and F.

Sanitary sewer service would be provided by an on-site septic system, which would include two primary leach field areas along Clark Road, and a replacement leach field area in the eastern portion of the site, within the open space areas. Development of the proposed septic system required Land Use Review by the Town of Paradise, which was approved in May 2023. It should be noted that the project site is also located within the Town of Paradise Sewer Service Area for future sewer service. However, piping for future sewage connection is not a component of the proposed project. Potable water would be provided by the Paradise Irrigation District (PID) by way of existing water mains located within Clark Road and the 10-foot PID pipeline easement bounding the east of the project site, within Pinecrest Drive.

Storm drainage improvements that would be installed as part of the proposed project would be designed in accordance with the Town's Post-Construction Standards Plan and Chapter 8.56 of the Town of Paradise Code of Ordinances, Stormwater Quality Management, as required by the Town of Paradise. As such, new storm drain infrastructure installed as part of the proposed project would be designed to convey flows collected from new impervious surfaces within the developed project site into an underground on-site stormwater treatment and storage system. In addition, landscaping located throughout the site would help collect stormwater, which would percolate into on-site soils.

**Figure 2**  
**Project Site Boundaries**



**Figure 3**  
**Schematic Site Plan**



**R|A+a**  
ARCHITECTURE

Roebuck Atkins & Associates  
495 E. Rincon Street, Suite 204  
Corona, CA. 92879  
(951) 268-1650

Arizona • California • Texas

**Revisions**

A	2/27/23 Schematic Design Progress
B	3/30/23 Schematic Design Progress

**ZD**  
Zen Development, LLC  
222 Redwood Drive  
P.O. Box 1082  
Wooddare, CA 94973  
(818) 653-3899  
www.zendevelopment.org

**XD**  
Kingdom Development, Inc.  
A California Non Profit Public Benefit Corporation

**CLARK ROAD APARTMENTS**

6480 Clark Road  
Paradise, CA. 95969

APNs  
050-200-010, 050-200-154,  
050-200-156, 050-200-157

Job No. 2390A	Date 02/27/2023
Drawn By WGA	Checked By WGA

Sheet Title  
**Schematic Site Plan**

**A-0.1**

## Site Plan Review

Pursuant to Article IV of Chapter 17.45 of the Town of Paradise Code of Ordinances, the proposed project is subject to approval of a Site Plan Review Permit by the Town of Paradise Planning Commission. The purpose of a Site Plan Review Permit is to provide the Town flexibility to review proposed land uses, including multiple-family residential. The Planning Director or Planning Commission may impose standards or conditions including landscaping, parking requirements, drainage improvements or fees, fencing requirements, hours of operation, location and position of uses on property, noise level limitations, access location and encroachment standards, exterior building design, grading requirements, health department requirements, road improvements or fees, or other department or agency requirements. Such conditions may ensure that the proposed project would be compatible with the environment and existing uses in the project vicinity.

## Discretionary Actions

The proposed project is seeking the following approvals from the Town of Paradise:

- Site Plan Review Permit

## G. ENVIRONMENTAL CHECKLIST

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

**Potentially Significant Impact:** An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

**Less Than Significant with Mitigation Incorporated:** An impact that requires mitigation to reduce the impact to a less-than-significant level.

**Less-Than-Significant Impact:** Any impact that would not be considered significant under CEQA relative to existing standards.

**No Impact:** The project would not have any impact.

**I. AESTHETICS.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a,b. Examples of typical scenic vistas include mountain ranges, ridgelines, or bodies of water as viewed from a highway, public space, or other area designated for the express purpose of viewing and sightseeing. The Town of Paradise General Plan does not identify scenic vistas within the Town limits.

The Town of Paradise General Plan identifies a scenic highway corridor extending 150 feet from the centerline of the Clark Road right-of-way between the Town’s southern Sphere of Influence line to the southern town limits. However, the Clark Road scenic highway corridor is located approximately 3.25 miles south of the project site. Additionally, the nearest designated State Scenic Highway is State Route (SR) 70, located approximately seven miles east of the project site.<sup>3</sup>

Based on the above, development of the proposed project would not have a substantial adverse effect on a scenic vista and would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway. Thus, a **less-than-significant** impact would occur.

c. The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. Surrounding existing uses include First Baptist Church to the north; rural residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road. The proposed project is within an urbanized area of the Town; therefore, pursuant to Appendix G of the CEQA Guidelines, the relevant threshold is whether the proposed project would conflict with applicable zoning and other regulations governing scenic quality.

While the proposed project would alter the visual character of the site, the site was previously developed with residential uses prior to the 2018 Camp Fire. In addition, the proposed project would be consistent with the site’s land use and zoning designations and, thus, the project site has been anticipated for residential development by the Town

<sup>3</sup> California Department of Transportation. *California Scenic Highway Mapping System*. Available at: [http://www.dot.ca.gov/hq/LandArch/16\\_livability/scenic\\_highways/](http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/). Accessed August 2023.

and the existing visual character of the project site would not be substantially altered or degraded beyond what has been previously anticipated by the Town.

In addition, the proposed project would be subject to compliance with the applicable development standards for the TR 1/3 and CC zoning districts included in Section 17.14 and 17.20 of the Town of Paradise Municipal Code, respectively, including requirements established for lot area, lot width, setbacks, floor area ratio, height limit, and other applicable standards.

Furthermore, pursuant to Article IV of Chapter 17.45 of the Town of Paradise Code of Ordinances, the proposed project is subject to approval of a Site Plan Review Permit. The purpose of a Site Plan Review Permit is to provide the Town flexibility to review proposed land uses, including multiple-family residential. The Planning Director or Planning Commission may impose standards or conditions including landscaping, parking requirements, drainage improvements or fees, fencing requirements, hours of operation, location and position of uses on property, noise level limitations, access location and encroachment standards, exterior building design, grading requirements, health department requirements, road improvements or fees, or other department or agency requirements. Such conditions may ensure that the proposed project would be compatible with the environment and existing uses in the project vicinity. The proposed project would also be required to comply with Chapter 17.41, Design Standards and Design Review, of the Town's Code of Ordinances, which sets forth design standards and guidelines governing scenic quality. Compliance with such would ensure that the proposed project promotes orderly and harmonious development.

Based on the above, the proposed project would not conflict with applicable zoning or other regulations governing scenic quality, and a ***less-than-significant*** impact would occur.

- d. The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. As such, existing sources of light and glare associated with the site include headlights on cars and equipment and limited outdoor lighting. In addition, the site is surrounded by existing development that currently generates light and glare. Light and glare is generated by vehicles traveling on Clark Road in the project vicinity.

Development of the proposed project would involve new sources of light and glare associated with lighting fixtures within the proposed buildings and parking areas. Headlights from vehicles driving within the project site would also result in sources of light and glare. However, the site was previously developed with residential uses prior to the 2018 Camp Fire. In addition, the proposed project would be consistent with the site's land use and zoning designations and, thus, the project site has been anticipated for residential development by the Town. Furthermore, pursuant to the Town's Code of Ordinances Section 17.06.810, Lighting Fixtures, lighting fixtures in all residential, commercial, and/or community facilities/service zones shall be designed, established, and maintained to reflect away from any adjoining or nearby residences within 200 feet to minimize glare and illumination onto adjoining or nearby properties. Compliance with the Town's standards would ensure that project effects on the nighttime lighting environment are minimized. Additionally, all outdoor lighting would be subject to standards and conditions set forth through approval of a Site Plan Review Permit for the project.

Based on the above, implementation of the proposed project would result in a ***less-than-significant*** impact related to creating a new source of substantial light or glare which would adversely affect day or nighttime views in the area.



**II. AGRICULTURE AND FOREST RESOURCES.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Discussion**

a,e. The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. As such, the site is not currently being used for agricultural purposes. In addition, prior to the 2018 Camp Fire, the project site was developed with rural residences.

According to the California Department of Conservation Farmland Mapping and Monitoring Program, the project site and the surrounding area is classified as Urban and Built-Up Land.<sup>4</sup> In addition, the project site is located near existing development, thereby precluding any potential agricultural uses on the site.

Due to the lack of farmland or designated agricultural areas on site, as well as the developed nature of the area, the project site is not considered Farmland. Therefore, the proposed project would not convert Prime Farmland, Unique Farmland or Farmland of Statewide importance to a non-agricultural use, or otherwise result in the loss of Farmland to non-agricultural use, and a **less-than-significant** impact would occur.

b. As noted above, the project site is currently zoned both TR 1/3 and CC and designated TR and TC by the Town’s General Plan. Crop production and horticulture are permitted by-right in the TR 1/3 zoning. However, the proposed project would not conflict with existing zoning for agricultural use, as the project site is not currently used for agricultural purposes. In addition, the project site is not under a Williamson Act contract. Therefore, the proposed project would not conflict with existing zoning for agricultural use, or a Williamson Act contract, and a **less-than-significant** impact would occur.

<sup>4</sup> California Department of Conservation. *California Important Farmland Finder*. Available at: <https://maps.conservation.ca.gov/dlrp/ciff/>. Accessed September 2023.

- c,d. The project site is not currently zoned forest land (as defined in Public Resources Code section 12220[g]), timberland (as defined by Public Resources Code section 4526), or zoned Timberland Production (as defined by Government Code section 51104[g]). As discussed above, the site is currently zoned TR 1/3 and CC, and designated TR and TC. Therefore, the proposed project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production, and the project would not otherwise result in the loss of forest land or conversion of forest land to non-forest use. Therefore, the proposed project would be considered to result in a ***less-than-significant*** impact.

### III. AIR QUALITY.

*Would the project:*

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

### Discussion

a,b. The Town of Paradise is located in the Sacramento Valley Air Basin (SVAB) and is under the jurisdiction of the Butte County Air Quality Management District (BCAQMD). Pollutants for which air quality standards have been established are called “criteria” air pollutants. Major criteria air pollutants include ozone precursors – reactive organic gases (ROG) and nitrous oxides (NO<sub>x</sub>) – carbon monoxide (CO), respirable or suspended particulate matter less than 10 microns in diameter (PM<sub>10</sub>), and fine particulate matter less than 2.5 microns in diameter (PM<sub>2.5</sub>). BCAQMD’s attainment status for ozone, PM<sub>2.5</sub>, PM<sub>10</sub>, and CO Ambient Air Quality Standards (AAQS) are presented in Table 1.

Pollutant	California Standards	Federal Standards
<b>1-hour Ozone</b>	<b>Nonattainment</b>	--
<b>8-hour Ozone</b>	<b>Nonattainment</b>	<b>Nonattainment</b>
<b>Carbon Monoxide</b>	Attainment	Attainment
<b>Nitrogen Dioxide</b>	Attainment	Attainment
<b>Sulfur Dioxide</b>	Attainment	Attainment
<b>24-hour Respirable Particulate Matter (PM<sub>10</sub>)</b>	<b>Nonattainment</b>	Attainment
<b>24-hour Fine Particulate Matter (PM<sub>2.5</sub>)</b>	--	Attainment
<b>Annual PM<sub>10</sub></b>	Attainment	--
<b>Annual PM<sub>2.5</sub></b>	<b>Nonattainment</b>	Attainment
<i>Source: Butte County Air Quality Management District. Air Quality Standards &amp; Air Pollutants. Available at: <a href="https://bcaqmd.org/planning/air-quality-standards-air-pollutants/">https://bcaqmd.org/planning/air-quality-standards-air-pollutants/</a>. Accessed August 2023.</i>		

As shown in Table 1, the BCAQMD is designated non-attainment for the federal and State 8-hour ozone, the State 1-hour ozone, State 24-hour PM<sub>10</sub> standards, and State annual PM<sub>2.5</sub>. It should be noted that PM<sub>10</sub> incorporates all fine particulate matter less than 10 microns in diameter and, as a result, PM<sub>2.5</sub> is accounted for within the BCAQMD PM<sub>10</sub> standards, discussed below. The Clean Air Act requires each state to prepare an air quality control plan referred to as a State Implementation Plan (SIP). The SIPs are modified periodically to reflect the latest emissions inventories, planning documents, and rules and regulations of the air basins, as reported by their jurisdictional agencies.

The BCAQMD, along with the other air districts in the SVAB region, prepared the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Ozone Attainment Plan) in December 2008. The California Air Resources Board (CARB) determined that the Ozone Attainment Plan met Federal Clean Air Act (CAA) requirements and approved the Plan on March 26, 2009 as a revision to the SIP. An update to the plan, the 2017 Revisions to the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (2017 Ozone Attainment Plan), was prepared and adopted by CARB on November 16, 2017. An additional update to the plan was prepared and adopted by CARB on October 15, 2018, and known as the 2018 Updates to the California State Implementation Plan. In addition, the BCAQMD is also party to the Northern Sacramento Valley Planning Area 2015 Triennial Air Quality Attainment Plan, which was specifically developed to cover the Planning Areas of Shasta, Tehama, Glenn, Butte, Colusa, and Feather River. The air quality plans include emissions inventories to measure the sources of air pollutants, to evaluate how well different control measures have worked, and to show how air pollution would be reduced. The plans also include the estimated future levels of pollution to ensure that the area would meet air quality goals. The air quality plans include emissions inventories to measure the sources of air pollutants to evaluate how well different control measures have worked, and show how air pollution would be reduced. Furthermore, the plans include the estimated future levels of pollution to ensure that the area would meet air quality goals.

Nearly all development projects in the Butte County have the potential to generate air pollutants that may increase the difficulty of attaining federal and State AAQS. Therefore, evaluation of air quality impacts is required. In order to evaluate ozone and other criteria air pollutant emissions and support attainment goals for the pollutants that the area is designated nonattainment, BCAQMD has developed Guidelines for Assessing Air Quality and Greenhouse Gas Impacts for Projects Subject to CEQA Review (BCAQMD CEQA Guidelines), which include recommended thresholds of significance, including emission thresholds for construction-related and operational ozone precursors and PM. The thresholds, expressed in pounds per day (lbs/day) and tons per years (tons/yr), are listed in Table 2 below.

<b>Table 2 BCAQMD Thresholds</b>		
<b>Pollutant</b>	<b>Construction Thresholds</b>	<b>Operational Thresholds</b>
ROG	137 lbs/day 4.5 tons/yr	25 lbs/day
NO <sub>x</sub>	137 lbs/day 4.5 tons/yr	25 lbs/day
PM <sub>10</sub>	80 lbs/day	80 lbs/day
<b>Source: Butte County Air Quality Management District. CEQA Air Quality Handbook. October 23, 2014.</b>		

The proposed project's construction and operational emissions were quantified using the California Emissions Estimator Model (CalEEMod) web-based Version 2022 1.1.18 – a statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify air quality emissions, including greenhouse gas (GHG) emissions, from land use projects. The model applies inherent default values for various land uses, including construction data, trip generation rates, vehicle mix, trip length, average speed, compliance with the California Building Standards Code (CBSC), etc. Version 2022 1.1.18 of CalEEMod is based on assumed compliance with the 2019 CBSC. Where project-specific information is available, such information

should be applied in the model. Accordingly, the proposed project’s modeling assumes the following inherent site design features and project-specific information:

- Construction would begin January 1, 2025;
- Construction would occur over an approximately 18-month period;
- The proposed residences would not include hearths/fireplaces;
- The vehicle trip rate was adjusted based on project-specific information provided by W-Trans;
- The proposed project would include 100 percent Affordable and Below Market Rate Housing;
- All construction equipment assumed to be EPA Tier 3;
- Title 24 energy efficiency standards would be exceeded by 2 percent; and
- 108 kWh of electricity would be generated by onsite renewable sources.

The proposed project’s estimated emissions associated with construction and operations are presented and discussed in further detail below. A discussion of the proposed project’s contribution to cumulative air quality conditions is provided below as well. All emissions modeling results are included as Appendix A to this IS/MND.

### **Construction Emissions**

According to the CalEEMod results, the proposed project would result in maximum unmitigated construction emissions as shown in Table 3. As shown in the table, the proposed project’s construction emissions would be below the applicable thresholds of significance for all criteria pollutants.

<b>Table 3 Maximum Unmitigated Construction Emissions</b>			
<b>Pollutant</b>	<b>Proposed Project Emissions</b>	<b>Threshold of Significance</b>	<b>Exceeds Threshold?</b>
ROG	2.32 lbs/day 0.25 tons/year	137 lbs/day 4.5 tons/year	<b>NO</b>
NO <sub>x</sub>	24.1 lbs/day 1.96 tons/year	137 lbs/day 4.5 tons/year	<b>NO</b>
PM <sub>10</sub>	20.7 lbs/day	80 lbs/day	<b>NO</b>
<b>Source: CalEEMod, August 2023 (see Appendix A).</b>			

In addition, it should be noted that construction activity related to implementation of the proposed project would be subject to all applicable BCAQMD rules and regulations including, but not limited to, Rule 200, Nuisance; Rule 201, Visible Emissions; Rule 202, Particulate Matter Concentration; and Rule 205, Fugitive Dust Emissions.

Measures that would be required by BCAQMD Rules 200 and 205 to control emissions of fugitive dust include, but are not limited to, the following:

- Reduce the amount of the disturbed area where possible.
- Use of water trucks or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site. An adequate water supply source must be identified. Increased watering frequency would be required whenever wind speeds exceed 15 miles per hour (mph). Reclaimed (non-potable) water should be used whenever possible.

- All dirt stockpile areas should be sprayed daily as needed, covered, or a District approved alternative method will be used.
- Permanent dust control measures identified in the approved project revegetation and landscape plans should be implemented as soon as possible following completion of any soil disturbing activities.
- Exposed ground areas that will be reworked at dates greater than one month after initial grading should be sown with a fast-germinating non-invasive grass seed and watered until vegetation is established.
- All disturbed soil areas not subject to re-vegetation should be stabilized using approved chemical soil binders, jute netting, or other methods approved in advance by the District.
- All roadways, driveways, sidewalks, etc. to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- Vehicle speed for all construction vehicles shall not exceed 15 mph on any unpaved surface at the construction site.
- All trucks hauling dirt, sand, soil, or other loose materials are to be covered or should maintain at least two feet of freeboard (minimum vertical distance between top of load and top of trailer) in accordance with local regulations.
- Install wheel washers where vehicles enter and exit unpaved roads onto streets or wash off trucks and equipment leaving the site.
- Sweep streets at the end of each day if visible soil material is carried onto adjacent paved roads. Water sweepers with reclaimed water should be used where feasible.
- Post a sign in a prominent location visible to the public with the telephone numbers of the contractor and District for any questions or concerns about dust from the project.

The aforementioned requirements would result in additional reductions of emissions related to implementation of the proposed project from what has been estimated and presented above in Table 3. The Town would enforce compliance with all applicable BCAQMD rules and regulations as a condition of approval of the proposed project.

Overall, because criteria pollutant emissions from project construction would be below the applicable thresholds of significance, the proposed project would not conflict with the applicable air quality plans during construction.

### **Operational Emissions**

According to the CalEEMod results, the proposed project would result in maximum unmitigated operational criteria air pollutant emissions as shown in Table 4.

<b>Table 4</b>			
<b>Maximum Unmitigated Operational Emissions (lbs/day)</b>			
<b>Pollutant</b>	<b>Proposed Project Emissions</b>	<b>Threshold of Significance</b>	<b>Exceeds Threshold?</b>
ROG	4.49	25	<b>NO</b>
NO <sub>x</sub>	3.95	25	<b>NO</b>
PM <sub>10</sub>	4.34	80	<b>NO</b>
<i>Source: CalEEMod, August 2023 (see Appendix A).</i>			

As shown in the table, the proposed project's operational emissions would be below all applicable thresholds of significance. Thus, operations of the proposed project would not conflict with the applicable air quality plans.

### **Cumulative Emissions**

A cumulative impact analysis considers a project over time in conjunction with other past, present, and reasonably foreseeable future projects whose impacts might compound those of the project being assessed. Due to the dispersive nature and regional sourcing of air pollutants, air pollution is already largely a cumulative impact. The nonattainment status of regional pollutants, including ozone and PM, is a result of past and present development, and, thus, cumulative impacts related to these pollutants could be considered cumulatively significant.

To improve air quality and attain the health-based standards, reductions in emissions are necessary within nonattainment areas. Adopted BCAQMD rules and regulations, as well as the thresholds of significance, have been developed with the intent to ensure continued attainment of AAQS, or to work towards attainment of AAQS for which the area is currently designated nonattainment, consistent with applicable air quality plans. As future attainment of AAQS is a function of successful implementation of BCAQMD's planning efforts, by exceeding the BCAQMD's thresholds for construction or operational emissions, a project could contribute to the region's nonattainment status for ozone and PM emissions and could be considered to conflict with or obstruct implementation of the BCAQMD's air quality planning efforts.

As discussed above, the proposed project would result in construction and operation emissions below the applicable thresholds of significance and, therefore, would result in less-than-significant impacts. As such, the proposed project would not be considered to result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment, and the project's incremental contribution to cumulative emissions would be considered less than significant.

### **Conclusion**

Because the proposed project would result in emissions under the applicable thresholds of significance, pursuant to BCAQMD guidelines, the proposed project could be considered to result in emissions that would not conflict with or obstruct implementation of the applicable regional air quality plans. Thus, a **less-than-significant** impact could occur during construction and operation of the proposed project.

- c. Some land uses are considered more sensitive to air pollution than others, due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, and/or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Sensitive receptors are typically defined as facilities where sensitive receptor population groups (i.e., children, the elderly, the acutely ill, and the chronically ill) are likely to be located. Accordingly, land uses that are typically considered to be sensitive receptors include residences, schools, playgrounds, childcare centers, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest existing sensitive receptors to the project site would be the existing residences generally located to the south and east of the site, with the nearest residence located approximately 35 feet to the south.

The major pollutant concentrations of concern are localized CO emissions and toxic air contaminant (TAC) emissions, which are addressed in further detail below.

**Localized CO Emissions**

Localized concentrations of CO are related to the levels of traffic and congestion along streets and at intersections. Recent improvements to vehicle emissions controls and operating systems have generally reduced CO emissions from on-road vehicles. Nevertheless, projects contributing to adverse traffic impacts may result in the formation of CO hotspots. High levels of localized CO concentrations are only expected where background levels are high, and traffic volumes and congestion levels are high.

The BCAQMD is in attainment for CO emissions, and, thus, does not have an established threshold for CO emissions. In addition, a nearby air district, the Sacramento Metropolitan Air Quality Management District (SMAQMD), who has authority over a portion of the SVAB, has established that emissions of CO are generally of less concern than other criteria pollutants, as operational activities are not likely to generate substantial quantities of CO, and the SVAB has been in attainment for CO for multiple years.<sup>5</sup> Furthermore, the Placer County Air Pollution Control District (PCAPCD), who has authority over a portion of the SVAB, has a screening level threshold for localized CO impacts. According to the PCAPCD screening levels, a project could result in a significant impact if the project would result in CO emissions from vehicle operations in excess of 550 lbs/day. Maximum unmitigated daily construction and operational emissions of CO for the proposed project are provided in Table 5 below.

<b>Table 5</b>	
<b>Maximum Unmitigated Emissions of CO (lbs/day)</b>	
<b>Project Phase</b>	<b>CO Emissions</b>
Construction	29.1
Operations	29.4
<i>Source: CalEEMod, August 2023 (see Appendix A).</i>	

As shown in Table 5, CO emissions associated with the proposed project would be well below the PCAPCD’s 550 lbs/day screening level. Therefore, the proposed project would not be expected to result in substantial localized CO concentrations, and, thus, the proposed project would not be considered to expose sensitive receptors to substantial concentrations of localized CO.

**TAC Emissions**

Another category of environmental concern is TACs. The CARB’s *Air Quality and Land Use Handbook: A Community Health Perspective* (Handbook) provides recommended setback distances for sensitive land uses from major sources of TACs, including, but not limited to, freeways and high traffic roads, distribution centers, and rail yards. The CARB has identified diesel particulate matter (DPM) from diesel-fueled engines as a TAC; thus, high volume freeways, stationary diesel engines, and facilities attracting heavy and constant diesel vehicle traffic are identified as having the highest associated health risks from DPM. Health risks associated with TACs are a function of both the concentration of

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<sup>5</sup> Sacramento Metropolitan Air Quality Management District. *Guide to Air Quality Assessment, Chapter 4: Operational Criteria Air Pollutant and Precursor Emissions*. June 2020.



emissions and the duration of exposure, where the higher the concentration and/or the longer the period of time that a sensitive receptor is exposed to pollutant concentrations would correlate to a higher health risk.

The proposed project does not include any operational activities that would be considered a substantial source of TACs. Accordingly, operations of the proposed project would not expose sensitive receptors to excess concentrations of TACs. The nearest sensitive receptors to the project site include a rural residence, located approximately 35 feet south of the project site. The residences would not be exposed to substantial amounts of TAC emissions.

Short-term, construction-related activities could result in the generation of TACs, specifically DPM, from on-road haul trucks and off-road equipment exhaust emissions. Construction is temporary and occurs over a relatively short duration in comparison to the operational lifetime of the proposed project. Health risks are typically associated with exposure to high concentrations of TACs over extended periods of time (e.g., 30 years or greater), whereas the construction period associated with the proposed project would likely be limited to approximately eighteen months. All construction equipment and operation thereof would be regulated per the In-Use Off-Road Diesel Vehicle Regulation, which is intended to help reduce emissions associated with off-road diesel vehicles and equipment, including DPM. Because construction equipment on-site would not operate for long periods of time and would be used at varying locations within each site, associated emissions of DPM would not occur at the same location (or be evenly spread throughout the entire project site) for long periods of time. Due to the temporary nature of construction and the relatively short duration of potential exposure to associated emissions, the potential for any one sensitive receptor in the area to be exposed to concentrations of pollutants for a substantially extended period of time would be low. Thus, construction of the proposed project would not be expected to expose any nearby sensitive receptors to substantial pollutant concentrations.

### Conclusion

Based on the above discussion, the proposed project would not expose any sensitive receptors to substantial concentrations of pollutants, including localized CO or TACs, during construction or operation. Therefore, the proposed project would result in a **less-than-significant** impact related to the exposure of sensitive receptors to substantial pollutant concentrations.

- d. Emissions of principal concern include emissions leading to odors, emissions that have the potential to cause dust, or emissions considered to constitute air pollutants. Air pollutants have been discussed in sections “a” through “c” above. Therefore, the following discussion focuses on emissions of odors and dust.

Emissions such as those leading to odor have the potential to adversely affect people. Due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, quantitative analysis to determine the presence of a significant odor impact is difficult. Typical odor-generating land uses include, but are not limited to, wastewater treatment plants, landfills, and composting facilities. The proposed project would not introduce any such land uses, as residential land uses are not known to be odor-generating uses. While the proposed on-site septic system could be a potential source of odor, compliance with Section 13.04.070 of the Town of Paradise Code of Ordinances would ensure that septic systems are

constructed to avoid health hazards or public nuisances. Additionally, the septic system would be constructed in compliance with the requirements included within the Land Use Review prepared for the proposed project which would further help to ensure that the proposed septic system would not result in substantial odors. Therefore, project operation would not result in odor-related impacts.

Diesel fumes from construction can be found to be objectionable; however, construction is temporary and construction equipment would operate intermittently throughout the course of a day, and would likely only occur over portions of the site at a time. In addition, all construction equipment and operation thereof would be regulated per the In-Use Off-Road Diesel Vehicle Regulation. Project construction would also be required to comply with all applicable BCAQMD rules and regulations, particularly associated with permitting of air pollutant sources. The aforementioned regulations would help to minimize air pollutant emissions, as well as any associated odors related to operation of construction equipment. Considering the short-term nature of construction activities, as well as the regulated and intermittent nature of the operation of construction equipment, the proposed project would not be expected to create objectionable odors affecting a substantial number of people.

The BCAQMD regulates objectionable odors through Rule 200 (Nuisance), which prohibits any person from emitting air contaminants or other material from any non-vehicular source that result in any of the following: cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such persons or the public or which cause or have a natural tendency to cause injury or damage to business or property.

As noted previously, the proposed project would be required to comply with all applicable BCAQMD rules and regulations, including those related to dust. BCAQMD Rule 201, Visible Emissions, specifically prohibits any person from discharging visible emissions of any air contaminant for a period or periods aggregating to more than three minutes in any one-hour time. Operation of the proposed land uses would not be anticipated to result in any visible emissions that would have the potential of violating Rule 201, as the proposed land uses would not involve any operations that could result in a substantial number of visible emissions. Construction equipment on-site would be required to meet the visible emissions standards of Rule 201, and, considering the regulated nature of construction equipment, as well as the temporary use of such equipment on-site, would not be anticipated to result in substantial visible emissions.

Additionally, BCAQMD Rule 205, Fugitive Dust Emissions, requires implementation of dust control measures, such as minimizing track-out on to paved public roadways, limiting vehicle travel on unpaved surfaces to 15 mph, and stabilization of storage piles and disturbed areas. Following project construction, vehicles operating within the project site would be limited to paved areas of the site, which would not have the potential to create substantial dust emissions.

Considering the above, implementation of the proposed project would not be anticipated to result in visible emissions during project construction or operations that would adversely affect a substantial number of people.

Therefore, construction and operation of the proposed project would not result in emissions (such as those leading to odors) adversely affecting a substantial number of people, and a ***less-than-significant*** impact would result.

**IV. BIOLOGICAL RESOURCES.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion**

a. Currently, the project site is used for construction materials and equipment storage. The project site was previously developed with rural residences; however, the project site and the surrounding area were destroyed by the 2018 Camp Fire. Surrounding existing uses include First Baptist Church to the north; rural residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road.

A search of published records of special-status plant and wildlife species was conducted using the California Natural Diversity Database (CNDDDB). The intent of the database review was to identify documented occurrences of special-status species in the vicinity of the project area, to determine the locations of the species relative to the project site, and to evaluate the habitat requirements of the species. Special-status species include the following:

- Plant and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the federal and State Endangered Species Acts. Both acts afford protection to listed species;
- California Department of Fish and Wildlife (CDFW) Species of Special Concern, which are species that face extirpation in California if current population and habitat trends continue;
- CDFW fully protected species; and
- Species on California Native Plant Society (CNPS) Lists 1 and 2.

Although CDFW Species of Special Concern generally do not have special legal status, they are given special consideration under CEQA. In addition to regulations for special-status species, most birds in the U.S., including non-special-status species, are protected by the Migratory Bird Treaty Act (MBTA) of 1918. Under the MBTA, destroying active nests, eggs, and young is illegal.

The results of the database review are discussed below.

### **Special-Status Plants**

Special-status plants generally occur in relatively undisturbed areas within vegetation communities such as vernal pools, marshes and swamps, chenopod scrub, seasonal wetlands, riparian scrub, chaparral, alkali playa, dunes, and areas with unusual soil characteristics.

According to the results of the CNDDDB query, 32 special-status plant species are known to occur in the project region, including Jepson's onion, scalloped moonwort, western goblin, Callahan's mariposa-lily, dissected-leaved toothwort, chaparral sedge, pink creamsacs, white-stemmed clarkia, Mildred's clarkia, Mosquin's clarkia, Clifton's eremogone, Ahart's buckwheat, fern-leaved monkeyflower, Hoover's spurge, Caribou coffeeberry, woolly rose-mallow, California satintail, Red Bluff dwarf rush, Colusa layia, Cantelow's lewisia, veiny monardella, Lewis Rose's ragwort, close-throated beardtongue, Sierra blue grass, California beaked-rush, brownish beaked-rush, Hall's rupertia, Sanford's arrowhead, Siskiyou jellyskin lichen, Feather River stonecrop, Butte County checkerbloom, and Greene's tuctoria.

However, the project site and vicinity do not include any of the aforementioned habitats. In addition, the project site has been used as a temporary storage and staging area for construction equipment since 2019, and the region has undergone significant disturbance as a result of the 2018 Camp Fire. Past and current disturbance that has occurred on-site substantially limits the site's ability to contain habitat necessary for accommodating special-status plant species. Therefore, the species listed above are not anticipated to occur within the project site, and, as a result, implementation of the proposed project would not result in adverse effects to special-status plant species.

### **Special-Status Wildlife**

According to the results of the CNDDDB query, 20 special-status wildlife species are known to occur in the project region, including northern goshawk, tricolored blackbird, pallid bat, Sierra Nevada mountain beaver, western pond turtle, bald eagle, western red bat, California black rail, hardhead, coast horned lizard, foothill yellow-legged frog, Cascades frog, California red-legged frog, western spadefoot, Crotch bumble bee, western bumble bee, valley elderberry longhorn beetle, vernal pool tadpole shrimp, steelhead, and chinook salmon. Many of the 20 special-status wildlife species identified as a result of the CNDDDB search have habitat requirements that are not present on the project site (i.e., cliffs, caves, meadows, aquatic features, etc.). The project site has been used as a temporary storage and staging area for construction equipment since 2019, which substantially limits the site's ability to contain habitat necessary for accommodating special-status wildlife species. Additionally, the region has recently undergone significant disturbance as a result of the 2018 Camp Fire. Therefore, the majority of special-status wildlife species listed above are not anticipated to occur within the project site. However, due to the existing on-site trees, avian species protected by the MBTA, as well as special-status avian species

such as bald eagle, northern goshawk, tricolored blackbird, and California black rail, could use the project site as potential foraging and/or nesting habitat.

### Nesting Raptors and Migratory Birds

The project site and the project vicinity contains existing trees that could be used by raptors and migratory birds protected by the MBTA. Tree removal during construction activities could adversely affect the nesting success of raptors and migratory birds (i.e., lead to the abandonment of active nests) or result in mortality of individual birds, which would constitute a violation of State and federal laws. Thus, in the event that such species occur on the project site during the breeding season, project construction activities could result in a substantial adverse effect to species protected under the MBTA.

### **Conclusion**

Based on the above, the proposed project could have an adverse effect, either directly or through habitat modifications, on species identified as special-status species in local or regional plans, policies, or regulations, or by the CDFW or the USFWS, and a **potentially significant** impact could result.

### **Mitigation Measure(s)**

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

#### *Nesting Raptors and Other Migratory Birds*

IV-1. *Prior to and during construction of the proposed project, the project applicant shall implement the following measures to avoid or minimize impacts to migratory bird and/or raptor species protected under the Migratory Bird Treaty Act of 1918 (MBTA), including bald eagle, northern goshawk, tricolored blackbird, and California black rail:*

- *If any site disturbance or construction activity for any phase of development is scheduled to begin between February 1 and August 31, a qualified biologist shall conduct a preconstruction survey for active tree nests and ground nests from publicly accessible areas within 15 days prior to site disturbance for any phase of development. The survey area shall cover the construction site and a 300-foot radius surrounding the construction site. The preconstruction survey results shall be submitted to the Town of Paradise Community Development Department for review. If nesting migratory birds and/or raptors are not found, then further mitigation measures are not necessary.*
- *If an active nest of a MBTA bird, or federally listed bird, is discovered that may be adversely affected by any site disturbance, or an injured or killed bird is found, the project applicant shall immediately:*
  - *Stop all work within a 300-foot radius of the discovery;*
  - *Notify the Town of Paradise Community Development Department; and*
  - *Not resume work within the 300-foot radius until authorized by a qualified biologist.*

- *If an active nest of a MBTA bird, or other federally listed bird, is discovered that may be adversely affected by any site disturbance, or an injured or killed bird is found, the biologist shall establish a minimum 300-foot Environmentally Sensitive Area around the nest. The Environmentally Sensitive Area may be reduced if the biologist determines that a smaller Environmentally Sensitive Area would still adequately protect the active nest. Further work may not occur within the Environmentally Sensitive Area until the biologist determines that the nest is no longer active.*

*The above measures shall be included in the notes on construction drawings subject to review and approval by the Town of Paradise Community Development Director, or designee thereof, as applicable.*

- b,c. The project site does not contain riparian habitat or other sensitive natural communities, including wetlands. Natural drainage channels and adjacent wetlands may be considered “waters of the U.S.” or “jurisdictional waters” subject to the jurisdiction of the U.S. Army Corps of Engineers (USACE). Based on the U.S. Fish and Wildlife Services (USFWS) National Wetland Inventory (NWI), wetlands do not occur on the project site.<sup>6</sup> Therefore, “waters of the U.S.” or “jurisdictional waters” do not occur on the project site.

Based on the above, the proposed project would not have a substantial adverse effect on riparian habitat or another sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS, or on State- and federally protected wetlands, as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.). Thus, a **less-than-significant** impact would occur.

- d. Wildlife movement corridors are routes that animals regularly use and follow during seasonal migration, dispersal from native ranges, daily travel within home ranges, and inter-population movements. Movement corridors in California are typically associated with valleys, ridgelines, and rivers and creeks supporting riparian vegetation. The proposed project is located near other existing residential and public uses. Additionally, the current use of the site as a construction staging area and previous development of the site with residential uses decreases the likelihood of wildlife using the site as a wildlife movement corridor. Furthermore, similar habitat to that found within the project area is found throughout the region. Given the abundance of other suitable habitat for wildlife movement within the project region, wildlife would not be likely to prefer use of the site as a movement corridor. Finally, the Town of Paradise General Plan specifically identifies known migratory areas and corridors for known deer herds. Migratory areas or corridors for these deer herds are not identified on or near the site of the proposed project.

As such, the project would not interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites, and a **less-than-significant** impact would occur.

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<sup>6</sup> U.S. Fish & Wildlife Service. *National Wetlands Inventory*. Available at: <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>. Accessed August 2023.

- e. The project site contains approximately 15 pine, oak, and cedar trees, nine of which would require removal as part of the proposed project. The Town of Paradise Tree Preservation Ordinance, included in Chapter 8.12 of the Town's Code of Ordinances, prohibits felling (i.e., removing) a qualifying tree without issuance/approval of a permit. Qualifying trees are trees that measure either 31 inches or greater in circumference or 10 inches or greater in diameter at breast height (dbh). Trees on site do not measure greater than 28 inches in circumference, and therefore do not require a permit for removal.

Based on the above, a **less-than-significant** impact would occur related to conflicting with local policies or ordinances protecting biological resources.

- f. The project site is not located within an area that is subject to an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or State habitat conservation plan. Therefore, the proposed project would have **no impact** related to a conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan.



**V. CULTURAL RESOURCES.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Disturb any human remains, including those interred outside of dedicated cemeteries.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Discussion**

a-c. Historical resources are features that are associated with the lives of historically important persons and/or historically significant events, that embody the distinctive characteristics of a type, period, region or method of construction, or that have yielded, or may be likely to yield, information important to the pre-history or history of the local area, California, or the nation. Examples of typical archaeological and historical resources include, but are not limited to, buildings, farmsteads, rail lines, bridges, and trash scatters containing artifacts such as colored glass and ceramics, tools, and food remains.

The Town’s General Plan EIR states that the Northeast Information Center (NEIC) of the California Archaeological Inventory has prepared a map of sensitive archaeological areas for the Town of Paradise. The map indicates that the majority of known sites are located roughly south of Honey Run Road and Pearson Road, with a particular concentration in the Lime Saddle area. The map indicates that "land disturbing projects" south of the line must be surveyed by a qualified archaeologist prior to land disturbance, and that projects north of the line must be reviewed by the center to determine if an archaeological survey will be necessary. The project site is north of this area.

In order to determine whether the project site contains significant historical resources, a records search of the California Historic Resources Information System (CHRIS) was performed by the NEIC for cultural resource site records and survey reports within the project area.<sup>7</sup> The CHRIS records search included review of archaeological resource records, historic properties records, official records and maps of archaeological sites and surveys in Butte County, the National Register of Historic Places, and the California Register of Historical Resources. According to the CHRIS records search, archaeological or historic resources have not been recorded within the project boundaries. Ten resources have been recorded within a one-mile vicinity; however, such properties are not located within or adjacent to the project site. Therefore, the NEIC concluded that the project site is not considered sensitive for the potential discovery of archaeological resources.

In addition, a search of the Native American Heritage Commission (NAHC) Sacred Lands File for the project area was completed and returned negative results, indicating that known tribal cultural resources do not exist on site.

While known resources do not exist on-site and the project site has been subject to prior disturbance, previously unknown historical or archaeological resources, including human remains, may exist in the project area. Such resources have the potential to be uncovered during ground-disturbing activities at the project site, and the proposed project could cause

<sup>7</sup> Northwest Information Center. *Clark Road Apartments Project*. June 28, 2023.

a substantial adverse change in the significance of a unique archaeological resource pursuant to CEQA Guidelines Section 15064.5 and/or disturb human remains, including those interred outside of dedicated cemeteries, during construction. Therefore, without mitigation, impacts could be considered **potentially significant**.

### **Mitigation Measure(s)**

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

- V-1. *In the event that a cultural resource is encountered during subsurface earthwork activities, all construction activities within a 100-foot radius of the find shall cease. The contractor shall immediately notify the Town of the discovery. In such case, the applicant shall retain the services of a qualified archaeologist for the purpose of evaluation the significance of the find, including its eligibility for the National Register, and recording, protecting, or curating the discovery as appropriate. The applicant shall notify the NAHC and all appropriate Native American Tribes, if the archaeologist finds the potential for the discovery to be associated with Native American culture, who will evaluate the discovery for religious and cultural significance. Work shall remain suspended within 100 feet of the find until the resource is evaluated, which shall occur within one day, but no more than two days, of the find. Recommendations of the treatment of resources made by traditionally or culturally affiliated Native American Tribes shall be documented in the project record. For any recommendations made by traditionally and culturally affiliated Native American Tribes that are not implemented, a justification for why the recommendation was not followed shall be provided in the project record. The archaeologist shall be required to submit to the Town for review and approval a report of the findings and method of curation or protection of the resources. Further grading or site work within the vicinity of the discovery, as identified by the qualified archaeologist, shall not be allowed until the preceding steps have been taken.*
- V-2. *During construction activities, if prehistoric human interments (human burials or skeletal remains) are encountered within the native soils of the project site, all work shall be halted in the immediate vicinity of the find. Tribes that are geographically and culturally affiliated with the area will also be contacted to assess if the find is a tribal cultural resource and provide appropriate treatment measures to the Town. The County Coroner, project applicant, and the Town shall be contacted immediately. The applicant shall retain the services of a qualified archaeologist for the purpose of evaluating the significance of the find. If the archaeologist suspects that potentially significant cultural remains or human burials have been encountered, the piece of equipment that encounters the suspected deposit shall be stopped, and the excavation inspected by the archaeologist. If the archaeologist and Native American representative determine that the remains are non-significant or non-cultural in origin, or is not a tribal cultural resource, work can recommence immediately. However, if the suspected remains prove to be part of a significant deposit, all work shall be halted in that location until appropriate recordation and (possible) removal has been accomplished.*

*If human remains (burials) are found, the County Coroner shall be contacted to evaluate the discovery area and determine the context; not all discovered human remains reflect Native American origins. However, in all cases where prehistoric or historic era Native American resources are involved, the Native American Heritage Commission shall be contacted to designate appropriate representatives of the local Native American community, who also should be contacted about their concerns.*

**VI. ENERGY.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a,b. The main forms of available energy supply are electricity, natural gas, and oil. A description of the 2022 California Green Building Standards Code and the Building Energy Efficiency Standards, with which the proposed project would be required to comply, as well as discussions regarding the project’s potential effects related to energy demand during construction and operations are provided below.

**California Green Building Standards Code**

The 2022 California Green Building Standards Code, otherwise known as the CALGreen Code (CCR Title 24, Part 11), is a portion of the California Building Standards Code (CBSC), which became effective with the rest of the CBSC on January 1, 2023.<sup>8</sup> The purpose of the CALGreen Code is to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices. The provisions of the code apply to the planning, design, operation, construction, use, and occupancy of every newly constructed building or structure throughout California. Requirements of the CALGreen Code include, but are not limited to, the following measures:

- Compliance with relevant regulations related to future installation of electric vehicle (EV) charging infrastructure in residential and non-residential structures;
- Indoor water use consumption is reduced through the establishment of maximum fixture water use rates;
- Outdoor landscaping must comply with the California Department of Water Resources’ Model Water Efficient Landscape Ordinance (MWELO), or a local ordinance, whichever is more stringent, to reduce outdoor water use;
- Diversion of 65 percent of construction and demolition waste from landfills;
- Incentives for installation of electric heat pumps, which use less energy than traditional heating, ventilation, and air conditioning (HVAC) systems and water heaters;
- Required solar PV system and battery storage standards for certain buildings; and
- Mandatory use of low-pollutant emitting interior finish materials such as paints, carpet, vinyl flooring, and particle board.

**Building Energy Efficiency Standards**

The 2022 Building Energy Efficiency Standards is a portion of the CBSC, which expands upon energy-efficiency measures from the 2019 Building Energy Efficiency Standards, went into effect starting January 1, 2023. The 2022 standards provide for additional efficiency improvements beyond the 2019 standards. The proposed project would be

<sup>8</sup> California Building Standards Commission. *2022 California Green Building Standards Code*. 2023.

subject to all relevant provisions of the most recent update of the CBSC, including the Building Energy Efficiency Standards. Adherence to the most recent CALGreen Code and Building Energy Efficiency Standards would ensure that the proposed structure would consume energy efficiently.

### **Construction Energy Use**

Construction of the proposed project would involve increased energy demand and consumption related to use of oil in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary lighting, welding, and for supplying energy to areas of the site where energy supply cannot be met via a hookup to the existing electricity grid.

Even during the most intense period of construction, due to the different types of construction activities (e.g., site preparation, grading, building construction), only portions of the project site would be disturbed at a time, with operation of construction equipment occurring at different locations on the project site, rather than a single location. In addition, all construction equipment and operation thereof would be regulated per the CARB In-Use Off-Road Diesel Vehicle Regulation, which is intended to reduce emissions from in-use, off-road, heavy-duty diesel vehicles in California by imposing limits on idling, requiring all vehicles to be reported to CARB, restricting the addition of older vehicles into fleets, and requiring fleets to reduce emissions by retiring, replacing, or repowering older engines, or installing exhaust retrofits. The In-Use Off-Road Diesel Vehicle Regulation would subsequently help to improve fuel efficiency and reduce GHG emissions. Technological innovations and more stringent standards are being researched, such as multi-function equipment, hybrid equipment, or other design changes, which could help to reduce demand on oil and emissions associated with construction.

Based on the above, the temporary increase in energy use occurring during construction of the proposed project would not result in a significant increase in peak or base demands or require additional capacity from local or regional energy supplies. In addition, the proposed project would be required to comply with all applicable regulations related to energy conservation and fuel efficiency, which would help to reduce the temporary increase in demand.

### **Operational Energy Use**

Following implementation of the proposed project, Pacific Gas and Electric Company (PG&E) would provide electricity and gas to the project site. Energy use associated with operation of the proposed project would be typical of residential uses, requiring electricity and natural gas for interior and exterior building lighting, HVAC, electronic equipment, machinery, refrigeration, appliances, security systems, and more. Maintenance activities during operations, such as landscape maintenance, would involve the use of electric or gas-powered equipment. In addition to on-site energy use, the proposed project would result in transportation energy use associated with vehicle trips generated by the proposed residential development.

The proposed project would be subject to all relevant provisions of the CBSC, including the Building Energy Efficiency Standards and CALGreen Code. Adherence to the CALGreen Code and the Building Energy Efficiency Standards would ensure that the

proposed structures would consume energy efficiently. Required compliance with the CBSC would ensure that the building energy use associated with the proposed project would not be wasteful, inefficient, or unnecessary. In addition, electricity supplied to the project site by PG&E would comply with the State's Renewable Portfolio Standard (RPS), which requires investor-owned utilities, electric service providers, and community choice aggregators to increase procurement from eligible renewable energy sources to 60 percent of total procurement by 2030. Furthermore, as discussed in Section III, Air Quality, of this IS/MND, the proposed project would exceed Title 24 energy efficiency standards by two percent, and approximately 108 kWh of electricity would be generated by onsite renewable sources. Therefore, a portion of the energy consumed during operation of the proposed project would originate from renewable sources.

With regard to transportation energy use, the proposed project would comply with all applicable regulations associated with vehicle efficiency and fuel economy. Further discussion of Vehicle Miles Traveled (VMT) associated with the proposed project is provided in Section XVII, Transportation, of this IS/MND. Additionally, the Town of Paradise and surrounding areas provides residents with numerous public transportation options. Transit options include local bus stops and regional transit throughout Butte County. Transit would provide access to several grocery stores, restaurants, and businesses within close proximity to the project site. The site's access to public transit and proximity to pedestrian facilities, such as existing sidewalks along Clark Road, would reduce VMT and, consequently, fuel consumption associated with the proposed single-family residences.

### **Conclusion**

Based on the above, construction and operation of the proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources or conflict with or obstruct a State or local plan for renewable energy or energy efficiency. Thus, a ***less-than-significant*** impact would occur.

**VII. GEOLOGY AND SOILS.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Discussion**

ai-ii. According to the Geotechnical Investigation Report prepared for the proposed project,<sup>9</sup> the closest fault with historic displacement within the project region is the Cleveland Hill fault, which ruptured in 1975, located approximately 20 miles south of the site. Although California is known for seismic activity, the Town of Paradise has a relatively low risk of seismic hazard as compared to other areas of the State. In addition, the project site is not located within a State-designated Alquist-Priolo Fault Zone. Thus, the potential for fault rupture risk at the project site is relatively low.

An earthquake of moderate to high magnitude generated by the above fault could cause considerable ground shaking at the project site. However, the proposed buildings would be properly engineered in accordance with the CBSC, which includes engineering standards appropriate for the seismic area in which the project site is located. Projects designed in accordance with the CBSC should be able to: 1) resist minor earthquakes without damage, 2) resist moderate earthquakes without structural damage but with some nonstructural damage, and 3) resist major earthquakes without collapse but with some structural as well as nonstructural damage. Conformance with the design standards is verified by the Town prior to the issuance of building permits. Proper engineering of the proposed buildings would ensure that the project would not be subject to substantial risks related to seismic ground shaking.

<sup>9</sup> Geocon Consultants, Inc. *Geotechnical Investigation, Proposed Affordable Apartment Complex, 6480 Clark Road Paradise, California*. August 2023.

Based on the above, a **less-than-significant** impact would occur related to seismic surface rupture and strong seismic ground shaking.

aiii,aiv,

- c. The proposed project's potential effects related to liquefaction, landslides, lateral spreading, and subsidence/settlement are discussed in detail below.

### **Liquefaction**

Soil liquefaction results from loss of strength during cyclic loading, such as that which is imposed by earthquake ground shaking. Soils most susceptible to liquefaction are clean, loose, saturated, uniformly graded, and fine-grained sediment. According to the Geotechnical Investigation Report prepared for the project,<sup>10</sup> the site is not located in an established State of California Seismic Hazard Zone for liquefaction. In addition, the Geotechnical Investigation Report concluded that due to shallow bedrock and a lack of groundwater in the top 50 feet, liquefaction is not a hazard for the site.

### **Landslides**

Seismically-induced landslides are triggered by earthquake ground shaking. The risk of landslide hazard is greatest in areas with steep, unstable slopes. The project site contains gently sloping topography; however, steep, unstable slopes are not located within the site. Thus, landslides are not likely to occur on- or off-site as a result of the proposed project.

### **Lateral Spreading**

Lateral spreading is horizontal/lateral ground movement of relatively flat-lying soil deposits towards a free face such as an excavation, channel, or open body of water; typically, lateral spreading is associated with liquefaction of one or more subsurface layers near the bottom of the exposed slope. The project site does not contain any open faces that would be considered susceptible to lateral spreading. In addition, as noted above, the site is not anticipated to be subject to substantial liquefaction hazards. Therefore, the potential for lateral spreading to pose a risk to the proposed development is relatively low.

### **Subsidence/Settlement**

Subsidence is the settlement of soils of very low density generally from either oxidation of organic material, or desiccation and shrinkage, or both, following drainage. Subsidence takes place gradually, usually over a period of several years, and is a common consequence of liquefaction. As discussed above, on-site soils are not subject to substantial liquefaction risks. Because the site presents low potential for liquefaction, the potential for seismically induced settlement to occur at the project site is also considered to be low.

### **Conclusion**

Based on the above, construction of the proposed project would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving liquefaction, subsidence, or settlement, and would not be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site subsidence, liquefaction, or collapse. Thus, a **less-than-significant** impact would occur.

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<sup>10</sup> Geocon Consultants, Inc. *Geotechnical Investigation, Proposed Affordable Apartment Complex, 6480 Clark Road Paradise, California*. August 2023.



- b. Issues related to erosion and degradation of water quality during construction are discussed in Section X, Hydrology and Water Quality, of this IS/MND, under question ‘a’. As noted therein, the proposed project would not result in substantial soil erosion or the loss of topsoil. Thus, a **less-than-significant** impact would occur.
  
- d. The Geotechnical Investigation Report prepared for the project concluded that the project site has soils with medium to high plasticity and a very low to moderate soil expansion potential.<sup>11</sup> Additionally, according to the Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), soils with a linear extensibility rating of between three and six percent and a clay content of 25 to 35 percent are characterized by a moderate shrink-swell class (i.e., moderate expansive potential). Soils with a linear extensibility rating of between six and nine percent with a clay content of 35 to 45 percent are characterized by a high shrink-swell class.

Based on the USDA NRCS Web Soil Survey program,<sup>12</sup> mapped soils within the project site consist of Paradiso loam. Table 6 below provides a summary of the extensibility and clay content of the on-site soil using the top 12 inches of soil, along with the corresponding shrink-swell class. As shown in the table, based on the NRCS calculated coefficients of linear extensibility, the project site contains soils that are considered to be moderately to highly expansive.

<b>Table 6 Soil Properties</b>				
<b>Soil Type</b>	<b>Percent of Project Site</b>	<b>Linear Extensibility Rating</b>	<b>Percent Clay Content</b>	<b>Shrink-Swell Class</b>
Paradiso loam	100	3.6	32.2	Moderate
<b>Source: Natural Resources Conservation Service, Web Soil Survey, 2023.</b>				

The Geotechnical Investigation Report recommends that due to the presence of near surface expansive soils within the project site, the proposed project would require a layer of low-expansive fill (LEF) material below buildings to reduce the potential for slab distress due to soil expansion. The upper 12 inches of buildings pads would be required to be compromised of LEF. LEF is not required if post-tensioned concrete slabs slab foundations are used.

Based on the above, without compliance with the recommendations contained in the Geotechnical Investigation Report, expansive soils located on-site could potentially impact the proposed project, creating substantial direct or indirect risks to life or property. Therefore, the project could result in a **potentially significant** impact.

**Mitigation Measure(s)**

Implementation of the following mitigation measure would reduce the above potential impact to a **less-than-significant** level.

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<sup>11</sup> Geocon Consultants, Inc. *Geotechnical Investigation, Proposed Affordable Apartment Complex, 6480 Clark Road Paradise, California*. August 2023.

<sup>12</sup> Natural Resources Conservation Service. *Web Soil Survey*. Available at: <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>. Accessed August 2023.

VII-1. *Prior to the issuance of grading permits, the project Civil Engineer shall show on the project plans that the project design adheres to all engineering and construction recommendations provided in the site-specific Geotechnical Investigation prepared for the proposed project by Geocon Consultants, Inc. The project plans shall include, but not be limited to, seismic design of the structure and grading be performed in accordance with the 2022 California Building Code, permanent cut and fill slopes constructed no steeper than 2:1 and vegetated as soon as possible, building pads extending a minimum of five feet horizontally beyond dimensions of structures, buildings supported on conventional shallow foundations or post-tensioned concrete slabs, and using aggregate base underlayment, providing thickened edges, and provided adequate construction and control joints for concrete flatworks. Proof of compliance with all recommendations specified in the Geotechnical Investigation shall be subject to review and approval by the Town Public Works and Engineering Department.*

- e. The Town of Paradise is the largest unsewered town in California. Wastewater treatment facilities consist of individual, privately owned septic tanks and soil absorption disposal systems known as leach fields. As shown in Figure 3, leach fields are proposed to be located in both the western and eastern portions of the project site. Buildout of the proposed septic tanks and leach fields would be required to comply with the guidance of the Town of Paradise Manual for the Onsite Treatment of Wastewater (MOTW). In addition, the proposed project would be required to implement the construction standards for sewage disposal as established in Section 13.04.070 of the Town's Code of Ordinances.

A Land Use Review for the proposed septic system was conducted by NorthStar Engineering. The review concluded that the total predicted peak average wastewater flow would be 9,900 gallons per day (gpd). With the predicted flows exceeding 5,000 gpd, a nitrogen loading analysis was conducted, as required by the Town of Paradise Local Agency Management Program (LAMP). The analysis shows that the average daily design flow and an assumed day peak design flow will require approximately 50 percent nitrogen reduction to meet the target nitrogen concentration of 7.0 milligrams per liter (mg/l). Therefore, the proposed project would require secondary treatment to meet the required 50 percent reduction, which would ensure that the soils are capable of supporting the use of the proposed septic system. The proposed septic system would be designed to meet such requirements, in compliance with the Land Use Review.

Based on the above, and with the implementation of secondary wastewater treatment, a **less-than-significant** impact regarding the capability of soil to adequately support the use of septic tanks or alternative wastewater disposal systems would occur.

- f. The project site is underlain by Pliocene volcanic bedrock, according to the Geotechnical Investigation Report prepared for the proposed project.<sup>13</sup> In addition, the project site has been subject to extensive disturbance associated with the previous residential development, as well as the 2018 Camp Fire.

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<sup>13</sup> Geocon Consultants, Inc. *Geotechnical Investigation, Proposed Affordable Apartment Complex, 6480 Clark Road Paradise, California*. August 2023.

Although the proposed project would not have the potential to result in the destruction of unique geologic features, previously unknown paleontological resources could exist within the project site. Thus, ground-disturbing activity, such as grading, trenching, or excavating associated with implementation of the proposed project, could have the potential to disturb or destroy unknown resources. Therefore, the proposed project could result in the direct or indirect destruction of a unique paleontological resource, and a **potentially significant** impact could occur.

### **Mitigation Measure(s)**

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

- VII-2. *Prior to grading permit issuance, the project applicant shall submit plans to the Town of Paradise for review and approval, which indicate (via notation on the improvement plans) that if construction or grading activities result in the discovery of unique paleontological resources, all work within 200 feet of the discovery shall cease. The Town of Paradise Planning Division shall be notified, and the resources shall be examined by a qualified archaeologist, paleontologist, or historian, at the developer's expense, for the purpose of recording, protecting, or curating the discovery as appropriate. The archaeologist, paleontologist, or historian shall submit to the Planning Division for review and approval a report of the findings and method of curation or protection of the resources. Work may only resume in the area of discovery when the preceding work has occurred.*

**VIII. GREENHOUSE GAS EMISSIONS.**

*Would the project:*

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gasses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

a,b. Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on Earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO<sub>2</sub>) and, to a lesser extent, other GHG pollutants, such as methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO<sub>2</sub> equivalents (MTCO<sub>2</sub>e/yr).

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions that are associated with global climate change. Estimated GHG emissions attributable to future development would be primarily associated with increases of CO<sub>2</sub> and, to a lesser extent, other GHG pollutants, such as CH<sub>4</sub> and N<sub>2</sub>O. Sources of GHG emissions include area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. GHG emissions resulting from construction and operations of the proposed project were modeled using the CalEEMod emissions model under the same assumptions as discussed in Section III, Air Quality, of this IS/MND. Based on the modeling conducted for the proposed project, construction of the project was estimated to generate maximum unmitigated GHG emissions of 393 MTCO<sub>2</sub>e/yr. The total unmitigated annual operational GHG emissions for the first year of project operation (assumed to be 2026) were estimated as presented in Table 7.

The proposed project is located within the jurisdictional boundaries of BCAQMD, which has not adopted numerical thresholds of significance for GHG emissions that would apply to the proposed project. As such, the BCAQMD recommends evaluating impacts related

to GHG emissions in accordance with the CARB 2022 Scoping Plan to ensure consistency with State AB 32 and Senate Bill (SB) 32 goals.<sup>14</sup>

<b>Table 7</b>	
<b>Unmitigated Project Operational GHG Emissions</b>	
<b>Source</b>	<b>Annual GHG Emissions (MTCO<sub>2</sub>e/yr)</b>
Mobile	838
Area	0.89
Energy	93.2
Water	4.09
Waste	16.6
Refrigerants	0.09
<b>Total Annual Operational GHG Emissions</b>	<b>953</b>

*Source: CalEEMod, August 2023 (see Appendix A).*

Appendix D to the CARB’s 2022 Scoping Plan provides examples of key project attributes that could be considered to assess a project’s compliance with the State’s 2030 GHG emissions reductions goals. Thus, general implementation of the suggested project attributes within the 2022 Scoping Plan would be considered to demonstrate the project’s compliance with AB 32 and SB 32. The project’s consistency with the key attributes within the 2022 Scoping Plan is assessed in Table 8 below.

<b>Table 8</b>	
<b>Project Consistency with the 2022 Scoping Plan</b>	
<b>Key Project Attributes</b>	<b>Consistency Discussion</b>
Provides EV charging infrastructure that, at minimum, meets the most ambitious voluntary standard in the California Green Building Standards Code at the time of project approval.	<p>Consistent with Section A4.106.8.2.1 of the 2022 CalGreen Code which involves voluntary EV requirements for multi-family development projects, the proposed project would be required to ensure that 40 percent of the total number of parking spaces be EV Ready and that 15 percent of the spaces be equipped with Level 2 electric vehicle supply equipment (EVSE).</p> <p>The proposed project includes a total of 106 parking spaces. Therefore, a total of 43 spaces would be required to be EV ready and 16 spaces would require EVSE. Based on the current site plan, the proposed project currently includes 19 EV capable spaces. As such, the proposed project would be inconsistent with this key project attribute.</p>
Is located on infill sites that are surrounded by existing urban uses and reuses or redevelops previously undeveloped or underutilized land that is presently served by existing utilities and	The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. The project site was previously developed with rural residences;

<sup>14</sup> Mandly, Jason, Senior Air Quality Planner, Butte County Air Quality Management District. *Personal Communication [email] with Jesse Fahrney, Senior Associate/Air Quality Technician, Raney Planning & Management, Inc.* August 30, 2023.

<b>Table 8 Project Consistency with the 2022 Scoping Plan</b>	
<b>Key Project Attributes</b>	<b>Consistency Discussion</b>
essential public services (e.g., transit, streets, water, sewer).	however, the project site and the surrounding area were destroyed by the 2018 Camp Fire. The project site runs parallel to Clark Road, and Bille Road runs east to west south of the project site. Surrounding existing uses include First Baptist Church to the north; rural residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road (see Figure 2). Therefore, the proposed project would be consistent with this key project attribute.
Does not result in the loss or conversion of natural and working lands.	As discussed above, the project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. The project site was previously developed with rural residences; however, the project site and the surrounding area were destroyed by the 2018 Camp Fire. APN 050-200-010 consists of 2.01 acres and is currently zoned as TR 1/3 and designated as TR by the Town of Paradise General Plan. The remaining 5.54 acres of the site (APNs 050-200-154, -157, and -158) are all zoned as CC and are designated as TC by the Town of Paradise General Plan. Therefore, the site has been anticipated for urban development by the Town. In addition, as discussed in Section II, Agricultural Resources, of this IS/MND, the project site is not designated as farmland. Based on the above, the proposed project would be consistent with this key project attribute.
Consists of transit-supportive densities (minimum of 20 residential dwelling units per acre), <u>or</u>  Is in proximity to existing transit stops (within a half mile), <u>or</u>  Satisfies more detailed and stringent criteria specified in the region's SCS.	Butte Regional Transit, which provides bus service throughout the region, has two lines that serve Paradise, running between the cities of Chico and Magalia. The two nearest bus stops are located along Clark Road as part of Route 40, both approximately 500 feet northwest or southeast of the site, and are accessible by foot. Therefore, the proposed project would be consistent with this key project attribute.
Reduces parking requirements by: <ul style="list-style-type: none"> <li>• Eliminating parking requirements or including maximum allowable parking ratios (i.e., the ratio of parking spaces to residential units or square feet); <u>or</u></li> <li>• Providing residential parking supply at a ratio of less than one parking space per</li> </ul>	Pursuant Government Code Sections 65915(p)(1)(A) and (B), upon the request of a developer, the provision of below market-rate housing allows for a reduction from the vehicular parking ratio normally required by a City and/or County, inclusive of parking for persons with a disability and guests, when the number of parking spaces that would be

<b>Table 8 Project Consistency with the 2022 Scoping Plan</b>	
<b>Key Project Attributes</b>	<b>Consistency Discussion</b>
<p>dwelling unit; or</p> <ul style="list-style-type: none"> <li>For multifamily residential development, requiring parking costs to be unbundled from costs to rent or own a residential unit.</li> </ul>	<p>required by the City and/or County exceeds the standards contained therein.</p> <p>For one- bedroom units, Section 65915(p)(1)(A) and (B) maintains a standard of 1.0 on-site parking spaces per unit. For two- and three-bedroom units, Section 65915(p)(1)(A) and (B) maintains a standard of 1.5 on-site parking spaces per unit.</p> <p>Pursuant to the Town Code, the proposed one-bedroom units would be required to provide 1.2 spaces per unit for one-bedroom units that are less than 700 sf, and 1.5 spaces per unit for one-bedroom units greater than 700 sf, two-bedroom units, and three-bedroom units.</p> <p>As shown on the project site plan, in accordance with Government Code Sections 65915(p)(1)(A) and (B), the proposed project would include a total of 106 parking spaces, which is seven spaces less than would be required under the Town Code. Pursuant to Section 17.38.350 of the Town Code, parking requirements may be reduced by up to twenty percent through the granting of an administrative permit processed in accordance with Section 17.45.240 of the Town Code. Therefore, the proposed project would result in an overall reduction in on-site parking as compared to what is allowed within the Town, and, as a result would generally be consistent with this key project attribute with approval of an administrative permit.</p>
<p>At least 20 percent of units included are affordable to lower-income residents.</p>	<p>The proposed project would provide a total 72 units, including 24 one-bedroom units, 30 two-building units, and 18 three-bedroom units. Of the 72 proposed units, 71 units would be reserved for tenants earning between 30 percent and 60 percent of the AMI. The remaining unit would be reserved for a building manager. Therefore, the proposed project would be consistent with this key project attribute.</p>
<p>Results in no net loss of existing affordable units.</p>	<p>The project site does not currently include any affordable housing units, and the proposed project would include 100 percent affordable housing units. Therefore, the proposed project would not result in a net loss of existing affordable units and would be</p>

<b>Table 8 Project Consistency with the 2022 Scoping Plan</b>	
<b>Key Project Attributes</b>	<b>Consistency Discussion</b>
	consistent with this key project attribute.
Uses all-electric appliances without any natural gas connections and does not use propane or other fossil fuels for space heating, water heating, or indoor cooking.	The project applicant has not yet committed to the prohibition of natural gas infrastructure on-site. Thus, the proposed project's consistency with this key project attribute cannot be guaranteed at this time.
<b>Source: California Air Resources Board. 2022 Scoping Plan [Appendix D]. December 2022.</b>	

As shown in Table 8, the proposed project would generally comply with the majority of the suggested project attributes. Because the 2022 Scoping Plan is the CARB's strategy for meeting the State's 2030 emissions goals established by SB 32, the project would not be considered to conflict with SB 32.

Based on the analysis presented above, while the proposed project would generally comply with the majority of the suggested project attributes included in the 2022 Scoping Plan, the proposed project is not confirmed to meet the most ambitious voluntary EV requirements included in the CALGreen code, or prohibit natural gas infrastructure on-site. Thus, the proposed project could be considered to generate GHG emissions, either directly or indirectly, that would have a significant impact on the environment, or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs. Consequently, the project could result in a cumulatively considerable incremental contribution to GHG emissions or climate change and the project's impact would be **potentially significant without mitigation measures**.

### **Mitigation Measure**

Implementation of the following mitigation measure would reduce the above potential impact to a less-than-significant level.

*VIII-1. The following requirements shall be noted on project improvement plans, subject to review and approval by the Town of Paradise Community Development Department:*

- *The proposed project shall be constructed to include electric vehicle (EV) parking spaces consistent with the most recently adopted CALGreen Tier 2 off-street EV requirements.*
- *Natural gas usage and infrastructure shall be prohibited for all proposed structures.*



**IX. HAZARDS AND HAZARDOUS MATERIALS.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
g. Expose people or structures, either directly or indirectly, to the risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a. Residential developments are not typically associated with the routine transport, use, disposal, or generation of substantial amounts of hazardous materials. On-site maintenance may involve the use of common household cleaning products, fertilizers, and herbicides, any of which could contain potentially hazardous chemicals; however, such products would be expected to be used in accordance with label instructions. Due to the regulations governing use of such products and the amount anticipated to be used on the site, routine use of such products would not represent a substantial risk to public health or the environment.

Construction activities associated with the proposed project would involve the use of heavy equipment, which would contain fuels and oils, and various other products such as concrete, paints, and adhesives. Small quantities of potentially toxic substances (e.g., petroleum and other chemicals used to operate and maintain construction equipment) would be used at the project site and transported to and from the site during construction. However, the project contractor would be required to comply with all California Health and Safety Codes and local Town ordinances regulating the handling, storage, and transportation of hazardous and toxic materials. Thus, construction of the proposed project would not create a significant hazard to the public or the environment.

Based on the above, the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, and a **less-than-significant** impact would occur.

- b. The project site is currently used as storage for construction materials, such as soil, gravel, and wood chips, as well as construction equipment. The project site was previously developed with residences; however, the project site and the surrounding area were destroyed by the 2018 Camp Fire. A Phase I Environmental Site Assessment (ESA) was prepared for the proposed project by Chico Environmental Science and Planning for the purposes of identifying recognized environmental conditions (RECs), controlled RECs (CRECs), historical RECs (HRECs), and/or de minimis conditions associated with the project site.<sup>15</sup>

A REC is defined by ASTM International 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. A CREC is defined as 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. A HREC is defined as 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. A de minimis condition is 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. De minimis conditions are not considered to be RECs or CRECs.

The Phase I ESA included a records review to identify potential RECs, CRECs, and/or HRECs, including an evaluation of physical setting and environmental records, information regarding fuel storage and waste management activities, liens and use restrictions, accidental spills and releases, leaking USTs, surrounding waste management activities, hazardous waste cleanup sites, previously regulated hazardous waste sites, the California Department of Toxic Substances Control (DTSC) Hazardous Waste and Substances Sites (Cortese) list of known contaminated sites, historical use information, and current uses of the property. A reconnaissance of the project site to identify property characteristics and any potential environmental hazards was also included as part of the Phase I ESA.

According to the Phase I ESA, the project site was listed in the Facility Index System (FINDS), Hazardous Waste Generators, (RCRA NonGen/NLR), and Enforcement and Compliance History Online (ECHO) databases. However, violations for the project site were not found in the database searches. Adjacent property listings were identified from several environmental databases; however, violations were not reported for adjacent sites, or sites are inactive.

The nearest property to the project site identified through the search of environmental database records that remains active is the World Radiator and Air Condition site located at 8336 Skyway, approximately one mile northwest of the project site. The World Radiator and Air Condition site has a history of discharged hazardous substances into a septic system and onto the surface soils at the facility. Contaminants of concern at the site include lead, copper, zinc, and ethylene glycol. The contamination is located in the soil

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<sup>15</sup> Chico Environmental Science and Planning. *Phase I Environmental Site Assessment*. December 14, 2022.

and most likely the groundwater on the site. Minimal remedial activities have been completed by the owner/operator. The World Radiator and Air Condition site is lower in elevation relative to the project site, thus contamination to soil and groundwater would not extend to the project site. Therefore, the World Radiator and Air Condition site would not result in a REC at the project site.

The reconnaissance of the project site was conducted on December 8, 2022. The project site was observed to have a soil and gravel operation, stockpiles of wood chips, soil, and gravel, storage of equipment and construction materials, and a large concrete pad. Overall, the reconnaissance did not find documentation or physical evidence of soil, gas, or groundwater impairments associated with the use or past use of the project site that would indicate the likely presence of an environmental condition.

Based on the findings of the Phase I ESA, the project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment, and a **less-than-significant** impact would occur.

- c. The nearest school is Paradise Charter Middle School, located approximately 0.13-mile northwest of the site. However, as discussed above, projects that emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste are typically industrial in nature. The proposed project would not allow the development of uses that are industrial in nature. Therefore, operation of the proposed project would not include any activities that would involve the routine emission or handling of substantial amounts of hazardous or acutely hazardous materials. During future operations, hazardous material use would be limited to landscaping products such as fertilizer, pesticides, as well as typical commercial and maintenance products (cleaning agents, degreasers, paints, batteries, and motor oil). Proper handling and usage of such materials in accordance with label instructions would ensure that adverse impacts to human health or the environment would not result. Thus, the proposed project would not create a significant hazard to the public or the environment through hazardous emissions or the handling of hazardous or acutely hazardous materials.

Additionally, construction activities associated with the proposed project would involve the use of heavy equipment, which would contain fuels and oils, and various other products such as concrete, paints, and adhesives. However, as discussed above, project contractors are required to comply with all California Health and Safety Codes and local County ordinances regulating the handling, storage, and transportation of hazardous and toxic materials.

Therefore, the project would have a **less-than-significant** impact related to hazardous emissions or the handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

- d. The Cal-EPA has compiled a list of data resources that provide information regarding the facilities or sites identified as meeting the "Cortese List" requirements, pursuant to Government Code 65962.5. The components of the Cortese List include the DTSC Hazardous Waste and Substances Site List, the list of leaking underground storage tank (UST) sites from the State Water Resources Control Board (SWRCB) GeoTracker database, the list of solid waste disposal sites identified by the SWRCB, and the list of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO) from

the SWRCB. The project site is not included on the DTSC Hazardous Waste and Substances Site List,<sup>16</sup> or the list of solid waste disposal sites.<sup>17</sup> In addition, the project site is not included on the list of leaking UST sites from the SWRCB's GeoTracker database,<sup>18</sup> or the list of active CDO and CAO from the SWRCB.<sup>19</sup> Thus, the proposed project would not create a significant hazard to the public or the environment, and **no impact** would occur.

- e. The nearest public airport to the site is the Paradise Skypark Airport, located approximately 4.10 miles to the south. According to the Butte County Airport Land Use Compatibility Plan, the project site is outside of the Paradise Skypark Airport Influence Area, and well outside of the 55 dB noise contour.<sup>20</sup> Therefore, a **less-than-significant** impact would occur related to a safety hazard or excessive noise for people residing or working in the project area associated with the project being located within an airport land use plan or within two miles of a public airport or public use airport.
- f. The Town of Paradise Emergency Operations Plan (EOP) is the principal guide to the Town of Paradise's response to, and management of, real or potential emergencies and disasters.<sup>21</sup> The project site is located on Clark Road, which may be used as a potential evacuation route in the event of an emergency. However, the proposed project would not involve modifications to the existing roadways, or alter the existing circulation system in the surrounding area. During operation, the proposed project would provide adequate access for emergency vehicles and would not interfere with potential evacuation or response routes used by emergency response teams. The proposed project would also include emergency vehicle access (EVA) improvements to Pinecrest Drive to the south of the project site in order to serve the proposed residences. During construction of the proposed project, all construction equipment would be staged on-site so as to prevent obstruction of local and regional travel routes in the Town that could be used as evacuation routes during emergency events. Thus, the proposed project would not interfere with the Town of Paradise EOP. As a result, the project would have a **less-than-significant** impact with respect to impairing the implementation of or physically interfering with an adopted emergency response plan or emergency evacuation plan.
- g. Issues related to wildfire hazards are further discussed in Section XX, Wildfire, of this IS/MND. As noted therein, the project site is located within a Very High Fire Hazard Severity Zone (VHFHSZ). However, the project site contains existing construction material storage uses and is located in a developed area of the Town. Additionally, the proposed project would be required to comply with all applicable requirements of the California Fire Code (CFC) through the installation of fire sprinkler systems, fire hydrants, and other applicable requirements. The proposed project would also be situated near existing roads,

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<sup>16</sup> Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese)*. Available at: <https://www.envirostor.dtsc.ca.gov/public/>. Accessed August 29, 2023.

<sup>17</sup> CalEPA. *Sites Identified with Waste Constituents above Hazardous Waste Levels Outside the Waste Management Unit*. Available at: <https://calepa.ca.gov/wp-content/uploads/sites/6/2016/10/SiteCleanup-CorteseList-CurrentList.pdf>. Accessed September 2023.

<sup>18</sup> State Water Resources Control Board. *GeoTracker, Leaking Underground Storage Tank (LUST) Cleanup Sites*. Available at [https://geotracker.waterboards.ca.gov/search?cmd=search&site\\_type=LUFT](https://geotracker.waterboards.ca.gov/search?cmd=search&site_type=LUFT). Accessed September 2023.

<sup>19</sup> State Water Resources Control Board. *Water Rights Enforcement: Cease and Desist Orders (CDOs)*. Available at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/enforcement/compliance/cease\\_desist\\_actions/#2023](https://www.waterboards.ca.gov/waterrights/water_issues/programs/enforcement/compliance/cease_desist_actions/#2023). Accessed September 2023.

<sup>20</sup> Butte County. *Butte County Airport Land Use Compatibility Plan*. November 15, 2017.

<sup>21</sup> Town of Paradise. *Emergency Operations Plan*. August 23, 2022.

water lines, and other utilities, which would reduce risks related to wildfire. Pursuant to Paradise Code of Ordinances Chapter 8.58, defensible space must be maintained within five feet of any building or structure in the Town. In addition, all exterior walls must have a six-inch noncombustible vertical clearance from grade. Furthermore, CFC Section 903.2.8 establishes automatic sprinkler system requirements pertaining to multi-family residential developments. The proposed project would be required to comply with all applicable regulations related to fire protection, including Paradise Code of Ordinances Chapter 8.58 and CFC Section 903.2.8, which would reduce the risks of wildfire at the project site. It should be noted that the CFC has been updated since the 2018 Camp Fire, and, therefore, requires more stringent building standards aimed at reducing risk related to wildfire than what was required prior to the 2018 Camp Fire. Such standards would be required for the proposed project. Thus, the potential for wildland fires to reach the project site would be limited. Based on the above, the proposed project would not expose people or structures to the risk of loss, injury or death involving wildland fires, and a ***less-than-significant*** impact would occur.

**X. HYDROLOGY AND WATER QUALITY.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
iv. Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>

**Discussion**

a.ci. During the early stages of construction activities, topsoil would be exposed due to grading and excavation of the site. After grading and prior to overlaying the ground surface with impervious surfaces and structures, the potential exists for wind and water erosion to discharge sediment and/or urban pollutants into stormwater runoff, which could adversely affect water quality.

The SWRCB regulates stormwater discharges associated with construction activities where clearing, grading, or excavation results in a land disturbance of one or more acres. Given that the proposed project would disturb more than one acre of land, the proposed construction activities would be subject to applicable SWRCB regulations. Pursuant to the Town’s Code of Ordinances, Section 8.56.100, Requirement to Prevent, Control, and Reduce Stormwater Pollutants, the Town would require Best Management Practices (BMPs) to control the volume, rate, and potential pollutant load of stormwater runoff from the proposed project, as appropriate.

Following completion of project buildout, the site would be largely covered with impervious surfaces or landscaped areas, and topsoil would no longer be exposed. As such, the potential for impacts to water quality would be reduced.

Section 402 of the Clean Water Act requires National Pollutant Discharge Elimination System (NPDES) permits to allow for and regulate stormwater discharges into municipal storm drain systems. Pursuant to the Town of Paradise Post-Construction Standards Plan,

the proposed project would be required to comply with measures provided under the Town's NPDES Small MS4 Phase II permit. The Phase II MS4 Permit requires the proposed project to include post-construction measures that reduce the volume of runoff and mitigate pollutants in the runoff. As a regulated project, the proposed project would be required to include Low Impact Development (LID) Design Standards, including, but not limited to, replicating the site's natural drainage patterns, detain and retain runoff throughout the site, and concentrating development on portions of the site with less permeable soils and preserving areas that can promote infiltration. Compliance with the requirements of the Town of Paradise Post-Construction Standards Plan would ensure that waste discharge requirements are not violated.

As discussed under question 'cii' through 'ciii', storm drainage from impervious areas would be collected and routed through water quality treatment facilities for removal of pollutants. The project would include 11 storm drain collection points throughout the project site to convey flows to an underground on-site treatment and storage system.

Based on the above, the proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. Thus, a **less-than-significant** impact would occur.

- b,e. Water supplies for the project site would be provided by the PID. Pursuant to the PID Amended 2020 Urban Water Management Plan (UWMP), the PID's primary water supply is surface water captured from Butte Creek. Surface water from Little Butte Creek is diverted to Paradise Lake and then to Magalia Reservoir. According to the 2020 UWMP, PID maintains a single groundwater well which has a maximum output of 350 acre feet per year (AF/yr). The primary purpose of the well is to augment PID's water supply during the times of drought or emergency, but under normal conditions, well production is minimized and only operated for maintenance purposes. However, the well has been non-operational since 2020 due to mechanical failure of the pump.<sup>22</sup>

With regard to groundwater recharge, while the proposed project would result in an increase of impervious surfaces within the project site, stormwater runoff from such impervious surfaces would be directed to the proposed underground treatment/storage system, which would allow for stormwater to continue to percolate within on-site soils, thereby contributing to groundwater recharge.

Based on the above, the proposed project would result in a **less-than-significant** impact with respect to substantially decreasing groundwater supplies or interfering substantially with groundwater recharge such that the project would impede sustainable groundwater management.

- cii, ciii. Current on-site use includes the storage of construction materials, such as soil, gravel, and wood chips, as well as construction equipment. Development of the project would include six multi-family apartment buildings, one community building, recreational facilities, such as a half-court basketball court, 106 parking spaces and an associated internal roadway. Such development would increase impervious surfaces within the site as compared to existing conditions. Specifically, implementation of the proposed project would result in approximately 2.95 acres of impervious surfaces and 4.07 acres of pervious surfaces within the site.

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<sup>22</sup> Paradise Irrigation District. *Paradise Irrigation District 2020 Urban Water Management Plan [page 3-4]*. September 2023.

As previously discussed, pursuant to the Town's Post-Construction Standards, the proposed project would be required to comply with measures provided under the Town's NPDES Small MS4 Phase II permit.

The Town's Post Construction Standards Plan, includes other measures such as promoting infiltration and incorporating LID Design Standards, as discussed above, with which the proposed project would be required to comply. Compliance with such measures would ensure that runoff flow rates do not exceed pre-construction conditions. In addition, storm drainage from impervious areas would be collected and routed through water quality treatment facilities for removal of pollutants. The project would include 11 storm drain collection points throughout the project site to convey flows to an underground on-site treatment and storage system.

Based on the above, the proposed project would not alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, and a **less-than-significant** impact would occur.

- civ. According to the FEMA FIRM 06007C0400E effective January 6, 2011, the entirety of the project site is within Zone X, identified as an Area of Minimal Flood Hazard.<sup>23</sup> The project site is not located within a 100-year floodplain or a Special Flood Hazard Area (SFHA). Therefore, development of the proposed project would not impede or redirect flood flows, and a **less-than-significant** impact would result.
- d. As discussed under question 'civ' above, development of the project would not impede or redirect flood flows. Tsunamis are defined as sea waves created by undersea fault movement, whereas a seiche is a long-wavelength, large-scale wave action set up in a closed body of water such as a lake or reservoir. The project site is not located in proximity to a coastline and would not be potentially affected by flooding risks associated with tsunamis. The project site is located approximately 8.5 miles from Lake Oroville, which could be prone to seiches due to seismic activity. However, given the distance from Oroville Lake, the project site is not anticipated to be exposed to the impacts of seiches. Based on the above, the proposed project would not pose a risk related to the release of pollutants due to project inundation due to flooding, tsunami, or seiche, and a **less-than-significant** impact would occur.

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<sup>23</sup> Federal Emergency Management Agency. *Flood Insurance Rate Map 06007C0400E*. Available at: <https://msc.fema.gov/portal/home>. Accessed July 2023.



**XI. LAND USE AND PLANNING.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

- a. The project site is currently designated TR and TC pursuant to the Town’s General Plan and is zoned TR 1/3 and CC. As discussed previously, the proposed project is consistent with the current TR and TC land use designation and TR 1/3 and CC zoning designation. All proposed residential buildings would be developed within the CC zone, as multi-family residential is not an allowable use within the TR 1/3 zoning district. Therefore, the proposed project would be generally consistent with the land use types allowed in the TR 1/3 and CC districts, subject to approval of Site Plan Review Permit.

A project risks dividing an established community if the project would introduce infrastructure or alter land use so as to change the land use conditions in the surrounding community, or isolate an existing land use. Existing land uses in the project vicinity include First Baptist Church to the north; rural residences to the east and south; and the Paradise Alliance Church and a United States Postal Service office to the west, across Clark Road. Given that the project site is currently used for storage of construction materials and equipment. The proposed project would not physically divide an established community and a **less-than-significant** impact would occur.

- b. The project site is currently designated TR and TC pursuant to the Town’s General Plan and is zoned TR 1/3 and CC. The proposed project would consist of six individual residential buildings consisting of 72 units. As discussed previously, the proposed project is consistent with the current TR and TC land use designation and TR 1/3 and CC zoning designation.

In addition, as discussed in detail throughout this IS/MND, the proposed project would not conflict with Town policies and regulations adopted for the purpose of avoiding or mitigating an environmental effect, including, but not limited to, the Town’s Tree Preservation Ordinance, the Town’s noise standards, and applicable SWRCB regulations related to stormwater. In addition, as discussed throughout this IS/MND, the proposed project would not result in any significant environmental effects that could not be mitigated to a less-than-significant level by the mitigation measures provided herein.

Therefore, the proposed project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, and a **less-than-significant** impact would occur.

**XII. MINERAL RESOURCES.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a,b. Pursuant to the California Department of Conservation’s Mineral Land Classification map, mineral resources are not identified within the Town of Paradise. The nearest classified mineral land is located approximately 19 miles to the east of the project site.<sup>24</sup> Additionally, mineral resources are not identified within the Town of Paradise General Plan. Therefore, the proposed project would not result in the loss of availability of a known mineral resource that would be of value to the region and residents of the State or result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan. Thus, a **less-than-significant** impact to mineral resources would occur.

<sup>24</sup> California Department of Conservation. *CGS Information Warehouse: Mineral Land Classification*. Available at: <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>. Accessed September 2023.

**XIII. NOISE.**

*Would the project result in:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
b. Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✗</b>	<input type="checkbox"/>

**Discussion**

a. The following sections present information regarding sensitive noise receptors in proximity to the project site, the existing noise environment, and the potential for the proposed project to result in impacts during project construction and operation. The following terms are referenced in the sections below:

- Decibel (dB): A unit of sound energy intensity. An A-weighted decibel (dBA) is a decibel corrected for the variation in frequency response to the typical human ear at commonly encountered noise levels. All references to dB in this section will be A-weighted unless noted otherwise.
- Day-Night Average Level (L<sub>dn</sub>): The average sound level over a 24-hour day, with a +10 decibel weighing applied to noise occurring during nighttime (10:00 PM to 7:00 AM) hours.
- Equivalent Sound Level (L<sub>eq</sub>): The average sound level over a given time-period.
- Maximum Sound Level (L<sub>max</sub>): The maximum sound level over a given time-period.
- Median Sound Level (L<sub>50</sub>): The sound level exceeded 50 percent of the time over a given time-period.

**Sensitive Noise Receptors**

Some land uses are considered more sensitive to noise than others, and, thus, are referred to as sensitive noise receptors. Land uses often associated with sensitive noise receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise. The nearest sensitive receptor is the rural residence to the south, located approximately 35 feet from the project site.

**Standards of Significance**

The Town’s General Plan Noise Element lists objectives aimed at assuring that both non-transportation and transportation-generated noise sources comply with specific noise standards through proper analysis and mitigation. Figure 6.4-1 of the Town’s General Plan establishes maximum noise level standards for various land uses within the Town. As shown therein, the Town has established a maximum noise level standard of 60 dB L<sub>dn</sub> for residential uses, churches, and office buildings. Noise levels of up to 70 dB L<sub>dn</sub> are also

conditionally acceptable for residential uses and churches and noise levels of up to 75 dB L<sub>dn</sub> are conditionally accepted for office buildings.

Section 9.18. of the Town of Paradise Code of Ordinances provides that any person willfully or negligently making or continuing, or causing to be made or continued, any loud, unnecessary or unusual noise which disturbs the peace and quiet of any neighborhood or which causes any discomfort or annoyance to any reasonable person of normal sensitiveness residing in the area is unlawful. In addition, Section 9.18.160 of the Town's Code of Ordinances restricts construction, drilling, repair, alteration, or demolition work to the hours of 6:00 AM to 7:00 PM on weekdays and prohibits such activities on weekends.

The Federal Interagency Commission on Noise (FICON) has also developed a graduated scale for use in the assessment of project-related traffic noise level increases. The criteria shown in Table 6 was developed by FICON as a means of developing thresholds for impact identification for project-related traffic noise level increases. FICON's significance thresholds are used to identify the significance of an incremental increase in noise levels.

<b>Noise Exposure without Project</b>	<b>Potential Significant Impact</b>
< 60 dB CNEL	5 dB or more
60-65 dB CNEL	3 dB or more
>65 dB CNEL	1.5 dB or more

*Source: Federal Interagency Committee on Noise (FICON). 2000.*

The use of the FICON standards is considered conservative relative to thresholds used by other agencies in the State. For example, Caltrans requires a project-related traffic noise level increase of 12 dB for a finding of significance, and the California Energy Commission (CEC) considers project-related noise level increases between 5 to 10 dB significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding significant noise impacts as low as 1.5 dB, provides a conservative approach to the impact assessment for the proposed project.

### **Impact Analysis**

The following sections provide an analysis of potential noise impacts associated with construction and operation of the proposed project.

#### Construction Noise

During construction of the proposed project, heavy-duty equipment would be used for demolition, grading, excavation, paving, and building construction, which would result in temporary noise level increases. Project haul truck traffic on local roadways would also result in a temporary noise level increase during construction activities. Noise levels would vary depending on the type of equipment used, how the equipment is operated, and how well the equipment is maintained. In addition, noise exposure at any single point outside the project site would vary depending on the proximity of construction activities to that point. Standard construction equipment, such as graders, backhoes, loaders, and haul trucks would be used on-site. Construction activities would be temporary in nature and are anticipated to occur during normal daytime work hours.

Table 10 shows maximum noise levels associated with typical construction equipment. Based on the table, activities involved in typical construction would generate maximum noise levels up to 90 dB at a distance of 50 feet. However, use of the loudest construction equipment, the concrete saw, would primarily occur near the frontage of the project site; thus, the nearest sensitive receptors would not be exposed to the maximum noise levels.

<b>Type of Equipment</b>	<b>Maximum Level, dB at 50 feet</b>
Backhoe	78
Compactor	83
Compressor (air)	78
Concrete Saw	90
Dozer	82
Dump Truck	76
Excavator	81
Generator	81
Jackhammer	89
Pneumatic Tools	85

**Source: Federal Highway Administration. Roadway Construction Noise Model User's Guide. January 2006.**

Construction of the proposed project would be required to comply with the limited construction hours set forth within Section 9.18.160 of the Town's Code of Ordinances. As discussed above, Section 9.18.160 restricts noise producing construction activities to weekday hours between 6:00 AM and 7:00 PM. During the permissible hours, construction activities are conditionally exempt from the Town's noise level standards. Therefore, construction noise associated with the proposed project would be less-than-significant.

### Project Operational Noise

As discussed above, Section 9.18 of the Town of Paradise Code of Ordinances provides that any person willfully or negligently making or continuing, or causing to be made or continued, any loud, unnecessary, or unusual noise which disturbs the peace and quiet of any neighborhood or which causes any discomfort or annoyance to any reasonable person of normal sensitiveness residing in the area is unlawful. However, residential uses are not typically associated with the generation of substantial noise.

The operation of the proposed project would include typical residential noise such as landscape maintenance, HVAC systems, etc., which would be compatible with the adjacent existing residential uses. As such, the proposed project is not anticipated to contribute a measurable operational noise level increase to the existing ambient noise environment at any sensitive receptor locations.

The Town of Paradise General Plan EIR has identified 60- and 65-dB noise contours for several roadway segments within the Town. As noted in the Town of Paradise General Plan EIR, the 65 dB contour at buildout of the General Plan would be located at a maximum of 76 feet from Clark Road, and the 60 dB contour would extend to a maximum of 163 feet from the center of the roadway. As such, the General Plan EIR has anticipated that residences adjacent to Clark Road would be exposed to noise levels over 60 dBA. Because the proposed project is consistent with the site's current land use designation

and zoning designations, traffic noise level increases associated with buildout of the project site have generally been anticipated by the Town.

Generally, a doubling in traffic volumes is required to increase traffic noise levels by 3.0 dB, which is considered to be the threshold for a significant increase per FICON when ambient noise is between 60 dB and 65 dB. According to the Transportation Impact Study prepared for the proposed project by W-Trans,<sup>25</sup> the proposed project is anticipated to generate an average of 485 trips per day. According to 2021 traffic volumes provided by Caltrans, the segment of Clark Road on which the project site is located (i.e., Clark Road from Pearson Road to Skyway) experiences an average annual daily traffic (AADT) volume of 9,700 trips per day.<sup>26</sup> Therefore, the proposed project would not double traffic volumes on Clark Road. Thus, the proposed project would not substantially increase traffic noise in the project vicinity.

Based on the above, the proposed project would not increase ambient noise levels in the project vicinity during project operation beyond what was anticipated in the General Plan EIR, and a **less-than-significant** impact would occur.

### Conclusion

As described above, the proposed project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local General Plan, the Town's noise ordinance, or applicable standards of other agencies. Therefore, the proposed project would result in a **less-than-significant** impact.

- b. Similar to noise, vibration involves a source, a transmission path, and a receiver. However, noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception of vibration depends on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system which is vibrating.

Vibration is measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration in terms of peak particle velocities (PPV) in inches per second (in/sec). Standards pertaining to perception as well as damage to structures have been developed for vibration levels defined in terms of PPV. Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Table 11, which was developed by the California Department of Transportation (Caltrans), shows that the vibration levels that would normally be required to result in damage to structures range from 0.2 to 0.6 in/sec PPV. The general threshold at which human annoyance could occur is 0.10 in/sec PPV.

The primary vibration-generating activities associated with the proposed project would occur during grading, placement of underground utilities, and construction of foundations. Table 12 shows the typical vibration levels produced by construction equipment at various distances. The most substantial source of groundborne vibrations associated with project

<sup>25</sup> W-Trans. *Transportation Impact Study for the Clark Road Apartments*. August 31, 2023.

<sup>26</sup> Caltrans. *Traffic Volumes: Annual Average Daily Traffic (AADT) 2021*. Available at: <https://dot.ca.gov/programs/traffic-operations/census>. Accessed September 2023.

construction would be the use of vibratory compactors. Use of vibratory compactors/rollers could be required during construction of the proposed on-site drive aisles and parking areas.

<b>Table 11</b>			
<b>Effects of Vibration on People and Buildings</b>			
<b>PPV</b>		<b>Human Reaction</b>	<b>Effect on Buildings</b>
<b>mm/sec</b>	<b>in/sec</b>		
0.15 to 0.30	0.006 to 0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause damage of any type
2.0	0.08	Vibrations readily perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
2.5	0.10	Level at which continuous vibrations begin to annoy people	Virtually no risk of "architectural" damage to normal buildings
5.0	0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibrations)	Threshold at which there is a risk of "architectural" damage to normal dwelling - houses with plastered walls and ceilings. Special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize "architectural" damage
10 to 15	0.4 to 0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage
<b>Source: Caltrans. Transportation Related Earthborne Vibrations. TAV-02-01-R9601. February 20, 2002.</b>			

<b>Table 12</b>			
<b>Vibration Levels for Various Construction Equipment</b>			
<b>Type of Equipment</b>	<b>PPV at 25 feet (in/sec)</b>	<b>PPV at 50 feet (in/sec)</b>	<b>PPV at 100 feet (in/sec)</b>
Large Bulldozer	0.089	0.031	0.011
Loaded Trucks	0.076	0.027	0.010
Small Bulldozer	0.003	0.001	0.000
Auger/drill Rigs	0.089	0.031	0.011
Jackhammer	0.035	0.012	0.004
Vibratory Hammer	0.070	0.025	0.009
Vibratory Compactor/roller	0.210	0.074	0.026
<b>Source: Federal Transit Administration. Transit Noise and Vibration Impact Assessment Guidelines. May 2006.</b>			

The proposed project would only cause elevated vibration levels during construction, as the proposed project would not involve any uses or operations that would generate substantial groundborne vibration. Although noise and vibration associated with the construction phases of the project would add to the noise and vibration environment in the immediate project vicinity, construction activities would be temporary in nature and would occur during normal daytime working hours. In addition, the proposed construction activities would occur at distances of at least 35 feet from the nearest existing buildings.

Therefore, per the vibration levels shown in Table 12, groundborne vibration levels at the nearest buildings would be less than the 0.20 in/sec PPV threshold established by Caltrans for architectural damage to buildings.

Based on the above, the proposed project would not expose people to or generate excessive groundborne vibration or groundborne noise levels, and a **less-than-significant** impact would occur.

- c. The nearest public airport to the site is the Paradise Skypark Airport, located approximately 4.1 miles to the south. According to the Butte County Airport Land Use Compatibility Plan, the project site is outside of the Paradise Skypark Airport Influence Area, and well outside of the 55 dB noise contour. The 55 dB noise contour does not extend past 3,500 feet north of the Paradise Skypark Airport, approximately 3.5 miles south of the project site.<sup>27</sup> Therefore, the proposed project would not expose people residing or working in the project area to excessive noise levels associated with airports, and a **less-than-significant** impact would occur.

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<sup>27</sup> Butte County Airport Land Use Commission. *Butte County Airport Land Use Compatibility Plan. Exhibit 7-4.* November 15, 2017.



**XIV. POPULATION AND HOUSING.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a. The proposed project would include the construction of six residential buildings, consisting of 72 units. According to the U.S. Census Bureau, the Town of Paradise has a population of 6,516, as of July 1, 2022. The average household size is 2.11.<sup>28</sup> Using the average household size of 2.11, the proposed project would result in a population of 152 residents. The estimated additional 152 residents would equate to a population increase of 2.3 percent.

However, given that the proposed project would be consistent with the TR and TC land use designations and the TR 1/3 and CC zoning designations, the proposed project would not result in unplanned population growth. In addition, the proposed affordable housing units would add to the housing stock in the Town of Paradise. Furthermore, as discussed in Section XIX, Utilities and Services Systems, of this IS/MND, adequate utility infrastructure and services exist to meet the additional demand that would be created by the project. Similarly, as discussed in Section XV, Public Services, public service providers, such as local police and fire departments, would be capable of accommodating the demands of the proposed project. Therefore, the proposed project would not induce substantial unplanned population growth either directly or indirectly, and a **less-than-significant** impact would occur.

b. The proposed project would not require the demolition of any existing residences or any other structures within the project site. Furthermore, the proposed project would develop 71 affordable housing units, adding to the housing stock and available housing options within the Town of Paradise. As such, the proposed project would not displace a substantial number of existing housing or people and would not necessitate the construction of replacement housing elsewhere. Therefore, a **less-than-significant** impact would occur.

<sup>28</sup> United States Census Bureau. *QuickFacts Paradise town, California*. Available at: <https://www.census.gov/quickfacts/fact/table/paradisetowncalifornia/COM100221>. Accessed September 2023.

**XV. PUBLIC SERVICES.**

*Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
e. Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a-e. Fire protection services are currently provided to the site by the Paradise Fire Department (PFD). The PFD contracts with CAL FIRE through a cooperative agreement. With headquarters in Oroville, CAL FIRE directs over 400 firefighters. The Town of Paradise is located within the Butte Unit’s Northern Division. Three fire stations exist in the Town of Paradise: Fire Station 81, located at 767 Birch Street, Fire Station 82, located at 5545 South Libby Road, and Butte County Fire Station 35, located at 1464 Forest Service Road. The fire stations are located approximately 2.5 miles to the southwest, approximately 2.6 miles to the south, and approximately 1.3 miles to the north of the project site, respectively. Additionally, the Paradise Police Department provides law enforcement services to the project area. The Paradise Police Department is located at 5595 Black Olive Drive, adjacent to the main fire station, approximately 2.5 miles southwest of the site. The department maintains a mutual aid agreement with the Butte County Sheriff’s Department. While some increase in demand for fire and law enforcement services could occur as a result of the increase in population associated with development of the proposed project, the proposed project is consistent with the site’s General Plan land use and zoning designations. Therefore, such increases in demand have been anticipated by the Town. In addition, the developer would be required to pay all applicable development impact fees as established in Section 3.40.030 and 3.40.040 of the Town’s Code of Ordinances. Therefore, the increase in demand associated with the proposed project would not be considered substantial and could be met by current service providers, without the need for expanding existing facilities or constructing new facilities, the construction of which could cause significant environmental effects.

Public school services for the proposed project would be provided by the Paradise Unified School District (PUSD). The proposed project would be subject to all applicable impact fees to fund educational facilities, which would serve as the project’s fair-share contribution for funding expanded educational services that could result from a student population increase generated by the project’s future residents. Revenues generated through payment of the fees would ensure sufficient funds exist to pay for any expanded or new equipment or facilities the PUSD deems necessary. According to SB 50, payment of the necessary school impact fees for the project would be considered full and satisfactory CEQA mitigation. Proposition 1A/SB 50 prohibits local agencies from using the inadequacy of school facilities as a basis for denying or conditioning approvals of any “[...] legislative or adjudicative act [...] involving [...] the planning, use, or development of real property” (Government Code 65996(b)). As such, payment of developer fees would

be considered sufficient to reduce any potential impacts related to the provision of school services.

The Paradise Recreation and Park District requires development impact fees to be paid at a rate of \$1.49 per sf of increase or new construction for multi-family dwellings.<sup>29</sup> Payment of such development impact fee would go towards construction or improvement of local parks or recreation facilities, or both. While the project would include various amenities that would provide residents with outdoor recreational activities, including a community garden, barbeque areas, basketball court and a playground, in order to meet the requirement, the project applicant would pay the appropriate park and recreational fee. The Paradise Recreation and Park District would ensure that the proposed project supplies adequate open space and common recreational amenities, as well as submits the development impact fee payment.

The Town of Paradise also currently includes several parks and recreational facilities that would be available to future residents of the proposed project, including Paradise Lake, Bille Park, Aquatic Park, Coutolenc Park, Crain Memorial Park, Moore Road Ball Park, and the Terry Ashe Recreation Center.

Based on the above, the proposed project would have a **less-than-significant** impact related to the need for new or physically altered fire protection, law enforcement, schools, parks, or other public facilities, the construction of which could cause significant environmental impacts.

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<sup>29</sup> Paradise Recreation and Park District. *Impact Fees*. Available at: <https://www.paradisepd.com/impact-fees#:~:text=The%20impact%20fee%20per%20square,of%20increase%20or%20new%20construction>. Accessed October 2023.

**XVI. RECREATION.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a,b. As discussed in Section XIV, Population and Housing, the proposed project would include the development of six residential buildings consisting of approximately 72 units, which would result in approximately 152 new residents. While the proposed project would not include the dedication of parkland, the project would include various amenities that would provide residents with outdoor recreational activities. For example, the proposed project would include a community garden located to the east of Building G. In addition, a children’s playground would be provided on the east side of Building F, and a half-court basketball court would be located to the south of Building G. The project would also include two barbeque areas with shaded picnic structures, and paved walkways connecting Buildings A, D, E, and F. In addition, the proposed project would be required to comply with Paradise Recreation and Park District development impact fees, which requires a fee of \$1.49 per sf of increase or new construction for multi-family dwellings.

Currently, the Town of Paradise includes several parks and recreational facilities that would be available to future residents of the proposed project, including Paradise Lake, Bille Park, Aquatic Park, Coutolenc Park, Crain Memorial Park, Moore Road Ball Park, and the Terry Ashe Recreation Center. Due to the sufficient amount of existing recreational facilities in the Town of Paradise and the payment of development impact fees, the proposed project would not substantially increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. In addition, as previously discussed, the proposed project would be consistent with the site’s TR and TC land use designation and TR 1/3 and CC zoning designation. Therefore, the proposed project has been anticipated by the Town.

Based on the above, the proposed project would not result in population growth that could result in increased use of existing recreational facilities, nor would the proposed project include or require construction or expansion of recreational facilities which might have an adverse physical effect on the environment. Thus, a **less-than-significant** impact would occur.

**XVII. TRANSPORTATION.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>	<input type="checkbox"/>
d. Result in inadequate emergency access?	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>	<input type="checkbox"/>

**Discussion**

a. The law has changed with respect to how transportation-related impacts may be addressed under CEQA. Previously, lead agencies used a performance metric entitled ‘level of service’ (LOS) to assess the significance of such impacts, with greater levels of congestion considered to be more significant than lesser levels. Enacted as part of SB 743 (2013), Public Resources Code Section 21099(b)(1), directed the Governor’s Office of Planning and Research (OPR) to prepare, develop, and transmit to the Secretary of the Natural Resources Agency for certification and adoption proposed CEQA Guidelines addressing “criteria for determining the significance of transportation impacts of projects within transit priority areas. Those criteria shall promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses.”

Pursuant to SB 743, the Natural Resources Agency promulgated CEQA Guidelines Section 15064.3 in late 2018. It became effective in early 2019. Subdivision (a) of that section provides that “[g]enerally, vehicle miles traveled is the most appropriate measure of transportation impacts. For the purposes of this section, ‘vehicle miles traveled’ (VMT) refers to the amount and distance of automobile travel attributable to a project. Other relevant considerations may include the effects of the project on transit and non-motorized travel. Except as provided in subdivision (b)(2) below (regarding roadway capacity), a project’s effect on automobile delay shall not constitute a significant environmental impact.”

Please refer to Question ‘b’ for a discussion of VMT.

The following is based primarily on a Transportation Impact Study prepared for the proposed project by W-Trans. (see Appendix D).<sup>30</sup>

**Pedestrian, Bicycle, and Transit Facilities**

The proposed project’s potential impacts related to pedestrian, bicycle, and transit facilities are discussed below.

Pedestrian Facilities

Sidewalks are currently located on both sides of Clark Road and on the north side of Bille Road closest to the project site. Sidewalks do not currently exist on other streets in the project vicinity; however, the remaining streets in the project vicinity are low-volume

<sup>30</sup> W-Trans. *Transportation Impact Study for the Clark Road Apartments*. August 31, 2023.

residential streets with shoulders that can be used by pedestrians. Additionally, pursuant to the 2022 Town of Paradise Transportation Master Plan, multi-use paths are to be developed along the entire length of the north side of Bille Road and along the west side of Clark Road. The proposed project would also provide a connection to an existing pedestrian trail that runs along the west side of the project site. Given that the proposed project would provide adequate access for pedestrians, the proposed project would not conflict with a program, plan, or ordinance addressing pedestrian facilities.

### Bicycle Facilities

Currently, bicycle facilities do not exist within the vicinity of the project site. However, according to the Transportation Impact Study, the shared use of residential streets provides adequate access for bicyclists. In addition, pursuant to the 2022 Town of Paradise Transportation Master Plan, a Class I multi-use pathway is anticipated to be developed along the entire length of the north side of Bille Road and along the west side of Clark Road. Furthermore, the proposed project would not alter the existing circulation system in a way that would conflict with any existing or proposed bicycle facilities within the Town. Given that the proposed project would not conflict with a program, plan or ordinance addressing bicycle facilities, including the Town of Paradise Transportation Master Plan, the proposed project would result in a less-than-significant impact.

### Transit Facilities

The Butte Regional Transit (B-Line) provides fixed route bus service in the Town of Paradise and throughout Butte County. B-Line is operated by the Butte County Association of Governments. Routes 40 and 41 run within a half mile of the project site. The two nearest bus stops are located along Clark Road as part of Route 40, both approximately 500 feet northwest or southeast of the site, and are accessible by foot. Route 40 runs from the Chico Transit Station to the Paradise Transit Center from 6:50 AM to 7:20 PM on weekdays with headways that range from 1.5 to 5.5 hours and from 9:50 AM to 6:00 PM on Saturdays with headways that range from two to four hours. Route 41 operates from the Chico Transit Station to the Paradise Pine RV Park. The route operates from 7:20 AM to 6:30 PM with headways of 2.5 hours on weekdays and on Saturdays the route operates from 9:45 AM to 6:00 PM with headways ranging from three hours to five hours.

B-Line Paratransit offers both ADA Paratransit service and Dial-A-Ride service to persons who are age 70 or older. Service is available to all destinations within 0.75-mile of any Butte Regional Transit fixed route, within Chico, Oroville or Paradise. Riders can schedule pickups one to seven days in advance. Based on the above, adequate transit facilities would be available to serve the future residents of the proposed project. Additionally, the proposed project would not conflict with existing or planned transit facilities.

### **Conclusion**

Based on the above, the proposed project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities, and a **less-than-significant** impact could occur.

- b. Section 15064.3 of the CEQA Guidelines provides specific considerations for evaluating a project's transportation impacts. Pursuant to Section 15064.3, analysis of VMT attributable to a project is the most appropriate measure of transportation impacts. Other relevant considerations may include the effects of the project on transit and non-motorized

travel. Although the Town of Paradise has not yet established any standards or thresholds regarding VMT, pursuant to Section 15064.3(b)(3), a lead agency may analyze a project's VMT qualitatively based on the availability of transit, proximity to destinations, etc. The Governor's OPR released The Technical Advisory on Evaluating Transportation Impacts in CEQA, which includes screening thresholds to identify when a lead agency may screen out VMT impacts. The OPR recommendations include the screening thresholds criteria listed below:

- OPR recommends that office or residential projects not exceeding a level of 15 percent below existing VMT per capita may indicate a less-than-significant impact on VMT;
- OPR recommends that projects (including office, residential, retail, and mixed-use developments) proposed within half a mile of an existing major transit stop or within a quarter of an existing stop along a high-quality transit corridor may be presumed to have a less-than-significant impact;
- OPR recommends that 100 percent of affordable residential development in infill locations be presumed to have a less-than-significant impact on VMT; and
- OPR recommends that projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant impact.

According to OPR, adding affordable housing to an area generally improves the jobs-housing match, in turn shortening commutes and reducing VMT because low-wage workers in particular are more likely to choose a residential location close to their workplace if one is available. Additionally, even in areas where the existing jobs-housing match is closer to optimal, affordable housing is still shown to generate less VMT than market-rate housing. The proposed project would generate 72 new residential units, 71 of which would be affordable housing. Because the proposed project is an infill affordable housing development, the screening guidance provided by OPR would apply, and therefore, the project would have a less-than-significant impact on VMT.<sup>31</sup> Therefore, consistent with OPR's Technical Advisory, the proposed project would have a less-than-significant impact on VMT. Therefore, the proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3(b), and a **less-than-significant** impact would occur.

- c,d. Access to the proposed project would be provided by two new driveways off of Clark Road. Additionally, a gated emergency vehicle access road would be located in the southwest corner of the project site and would connect to Pinecrest Drive. The proposed project would provide a total of 106 parking spaces throughout the site, including 14 ADA spaces.

The proposed parking improvements would not result in any traffic safety hazards. Additionally, the proposed drive aisles within the parking areas would be sufficiently sized to accommodate emergency vehicle access throughout the site. Due to the presence of a two way left turn lane adjacent to the project site, left turns from Clark Road to the proposed driveways would be adequately accommodated. Furthermore, to ensure traffic safety hazards would not occur during nighttime hours, as condition of project approval, the Town would require that the applicant provide dark-sky-compliant LED intersection lighting at the project's primary access intersection with Clark Road. The intersection

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<sup>31</sup> Governor's Office of Planning and Research. *Technical Advisory on Evaluating Transportation Impacts in CEQA*. December 2018.

lighting would be constructed and coordinated by the applicant and dedicated to the Town of Paradise following completion.

Construction traffic associated with the proposed project would include heavy-duty vehicles associated with transport of construction material, as well as daily construction employee trips to and from the site that would share the area roadways with normal vehicle traffic, creating potential conflicts with other roadway users. Although construction traffic could affect traffic flows, Mitigation Measure XVII requires traffic control measures be implemented during construction activities to control traffic flows in the project area. Implementation of Mitigation Measure XVII-1 would ensure that construction traffic does not conflict with other roadway users.

With respect to emergency access, as all roadway users are required to yield the right-of-way to emergency vehicles when using sirens and lights, the minimal volume of project-generated traffic on surrounding street would not increase emergency response times. Site access and circulation are expected to function acceptably assuming applicable design standards are applied during the final design of the proposed project.

Nonetheless, a traffic control plan has not been submitted and approved by the Town of Paradise. Therefore, the proposed project could substantially increase hazards due to a design feature or incompatible uses or result in temporary inadequate emergency access, and a **potentially significant** impact would occur without mitigation.

### **Mitigation Measure(s)**

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

XVII-1. *The following language shall be included, via written notation, on project improvement plans, subject to review and approval by the Town of Paradise:*

- *Temporary traffic control shall be provided during all phases of the construction to improve traffic flow as deemed appropriate by local transportation agencies and/or Caltrans; and*
- *Construction activities shall be scheduled to direct traffic flow to off-peak hours as much as practicable.*



**XVIII. TRIBAL CULTURAL RESOURCES.**

*Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>	<input type="checkbox"/>
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>	<input type="checkbox"/>

**Discussion**

a,b. As discussed in Section V, Cultural Resources, of this IS/MND the Cultural Resources Study prepared for the proposed project included a records search of the CHRIS was performed by the NEIC for cultural resource site records and survey reports within the project area. The CHRIS records search included review of archaeological resource records, historic properties records, official records and maps of archaeological sites and surveys in Butte County, the National Register of Historic Places, and the California Register of Historical Resources. A search of the NAHC Sacred Lands File for the project area was completed and returned negative results, indicating that known tribal cultural resources do not exist on site.

In compliance with AB 52 (PRC Section 21080.3.1), the Town of Paradise distributed project notification letters to the Berry Creek Rancheria of Maidu Indians, Mooretown Rancheria of Maidu Indians, Estom Yumeka Maidu Tribe of the Enterprise Rancheria, Greenville Rancheria of Maidu Indians, Tsi Akim Maidu, Konkow Valley Band of Maidu, Nevada City Rancheria Nisenan Tribe, Mechoopda Indian Tribe on September 1, 2023. Requests for consultation were not received within the required consultation period.

Although the project area has been subject to a records search which indicated that known tribal cultural resources are not present on the project site, unknown tribal cultural resources have the potential to be uncovered during ground-disturbing activities at the proposed project site. Therefore, the proposed project could result in a substantial adverse change in the significance of a tribal cultural resource. Thus, impacts could be considered ***potentially significant if no mitigation measures were applied.***

**Mitigation Measure(s)**

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

XVIII-1. *Implement Mitigation Measures V-1 and V-2.*

**XIX. UTILITIES AND SERVICE SYSTEMS.**

*Would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a-c. Electricity, natural gas, telecommunications, water, and sanitary sewer services would be provided by way of new connections to existing infrastructure in the immediate project area. Electricity for the proposed project would be provided by PG&E, and water services would be provided by PID. Brief discussions of the water, sewer service, stormwater drainage, electrical, natural gas, and telecommunications facilities that would serve the proposed project are included below.

**Water**

As previously mentioned under Section X, Hydrology and Water Quality, water supplies for the project site are supplied by the PID. Pursuant to PID's Amended 2020 UWMP, the anticipated maximum demand at buildout of the service area is approximately 4,356 AF. With a total water supply of 21,186 AF, water supply greatly exceeds the anticipated demand at buildout of the PID service area. The water demand projections presented in the Amended 2020 UWMP are based on continued operation of all existing development, as well as buildout of all vacant parcels within the service area. Considering that the UWMP anticipated buildout of all currently undeveloped parcels within the Town, and that the available water supply far exceeds anticipated demand, adequate water supply exists to serve the project. Additionally, the proposed project would be consistent with site's TR and TC land use designations, and TR 1/3 and CC zoning designations. Therefore, buildout of the project site has been anticipated by the Town and the PID.

As such, PID would have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years. Furthermore, all infrastructure required to provide water supply to the project would be provided by connections to existing infrastructure within Clark Road and the ten-foot

easement bounding the east side of the project site, and the proposed project would not require major relocation or expansion of any water supply infrastructure.

### **Septic and Sewer Service**

The Town of Paradise is the largest unsewered town in California. Wastewater treatment facilities consist of individual, privately owned septic tanks and soil absorption disposal systems known as leach fields. Sanitary sewer service would be provided by an on-site septic system, which would include two primary leach field areas along Clark Road, and a replacement leach field area in the eastern portion of the site, within the open space areas (see Figure 3). Buildout of the septic tanks and leach fields would be required to comply with the guidance of the Town of Paradise MOTW. In addition, the proposed project would be required to implement the construction standards for sewage disposal as established in Section 13.04.070 of the Town's Code of Ordinances.

Furthermore, development of the proposed septic system required Land Use Review by the Town of Paradise, which was approved in May 2023.<sup>32</sup> Approval of the Land Use Review ensured that the proposed septic system could adequately serve the wastewater demands of the proposed project. It should be noted that the project site is also located within the Town of Paradise Sewer Service Area for anticipated future sewer service in the next several years. However, piping for future sewage connection is not a component of the proposed project. Therefore, the proposed project would not require or result in the relocation or construction of new or expanded wastewater treatment that could cause significant environmental effects.

### **Stormwater Systems**

Storm drainage improvements that would be installed as part of the proposed project would be designed in accordance with the Town's Post-Construction Standards Plan and Chapter 8.56 of the Town of Paradise Code of Ordinances, Stormwater Quality Management, as required by the Town of Paradise. As such, new storm drain infrastructure installed as part of the proposed project would be designed to convey flows collected from new impervious surfaces within the developed project site into the existing Town stormwater drainage system. The proposed project would include 11 storm drain collection points throughout the project site, with underground storm drain treatment and storage. In addition, landscaping located throughout the site would help collect stormwater, which would percolate into on-site soils. As discussed in the Hydrology and Water Quality section of this IS/MND, the proposed project would be required to comply with the Town's NPDES Small MS4 Phase II permit, RWQCB. Construction General Permit, and measures within the Town's Post Construction General Permit, and measures within the Town's Post Construction Standards Plan.

### **Other Utilities**

Electricity, natural gas, and telecommunications utilities would be provided by way of connections to existing infrastructure located within the immediate project vicinity. The proposed project would not require major upgrades to, or extension of, existing infrastructure. Thus, impacts to electricity, natural gas, and telecommunications infrastructure would be less than significant.

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<sup>32</sup> NorthStar. *Land Use Review for Clark Road Apartments, Clark Road Paradise*. May 2023.

## Conclusion

Given that the utility infrastructure within the project vicinity has been designed with adequate capacity to accommodate demand from the proposed project, the increase in residents would not be substantial enough to require the construction of new utility infrastructure. Therefore, the project would result in a **less-than-significant** impact related to the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects.

- d,e. Solid waste, recyclable materials, and compostable material collection within the project area is operated by Northern Recycling and Waste Services. The primary solid waste disposal site is the County-owned and -operated Neal Road Recycling and Waste Facility, located 10.5 miles southwest of the project site. According to the California Department of Resources Recycling and Recovery (CalRecycle), the maximum permitted capacity of the Neal Road Recycling and Waste Facility is 25,271,900 cubic yards, and the facility's remaining capacity is 20,847,970 cubic yards with a cease operation date of 2048.<sup>33</sup> As such, sufficient capacity exists to serve the proposed project. Pursuant to the CALGreen Code, at least 65 percent diversion of construction waste is required for projects permitted after January 1, 2017. Because the landfill is not operating at maximum capacity and the project would only create a temporary increase in the amount of waste during construction activities, the proposed project would not result in a significant impact related to solid waste generation.

With respect to operational solid waste generation, the nature of the proposed project would not be expected to generate substantial amounts of solid waste due to the relatively small scale of the project. In addition, the proposed project is consistent with General Plan land use and zoning designations, and therefore, an increase in solid waste has been anticipated by the Town. The proposed project would also be required to comply with all applicable provisions of Chapter 8.08 of the Town's Code of Ordinances.

Therefore, the proposed project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals and would comply with federal, State, and local management and reduction statutes and regulations related to solid waste. Therefore, a **less-than-significant** impact would occur.

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<sup>33</sup> California Department of Resources Recycling and Recovery. *SWIS Facility/Site Activity Details, Neal Road Recycling and Waste Facility (04-AA-0002)*. Available at: <https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/110?siteID=108>. Accessed September 2023.

**XX. WILDFIRE.**

*If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:*

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<b>✘</b>	<input type="checkbox"/>

**Discussion**

a-d. According to the CAL FIRE Fire and Resource Assessment Program, the project site is located within a local responsibility area (LRA) with lands classified as a VHFHSZ.<sup>34</sup> However, the proposed project would not involve any operations that would exacerbate fire risk.

As discussed in Section IX, Hazards and Hazardous Materials, of this IS/MND the project would not impair any emergency response plan or evacuation plan. Furthermore, in accordance with CFC Section 304.1.2, the proposed project would be required to maintain defensible space to provide a fire break that would prevent the spread of ground fires and protect on-site structures.

Development of the site for residential uses would help to reduce the risk of wildland fire in the area due to site improvements, such as roadways, driveways, and irrigated landscaping, which would reduce readily combustible vegetation. Furthermore, development of the proposed project would include the installation of fire suppression systems (e.g., fire hydrants, fire sprinklers, smoke detectors) and would be designed in accordance with the latest requirements of the CFC. It should be noted that the CFC has been updated since the 2018 Camp Fire, and, therefore, requires more stringent building standards aimed at reducing risk related to wildfire than what was required prior to the 2018 Camp Fire. Such standards would be required for the proposed project. Additionally, pursuant to Paradise Code of Ordinances Chapter 8.58, defensible space must be maintained within five feet of any building or structure in the Town. In addition, all exterior walls must have a six-inch noncombustible vertical clearance from grade. The proposed project would also be subject to fire safety requirements of the CAL FIRE Office of the State Fire Marshal (OSFM), which would review all plans as part of compliance with adopted California Code of Regulations Title 24, California Code of Regulations Title 19, and applicable nationally recognized standards. Fire sprinklers, vegetative buffer zones, and other fire-safe measures may be required as part of their review. Compliance with

<sup>34</sup> CAL FIRE. *Fire and Resource Assessment Program. FHSZ Viewer*. Available at: <https://egis.fire.ca.gov/FHSZ/>. Accessed November 2023.

such would ensure that the potential hazards associated with wildland fires to the proposed buildings and structures would be reduced.

As discussed in Section X, Hydrology and Water Quality, of this IS/MND, the proposed project would not alter the site's drainage pattern in a manner that would result in flooding. Based on the above, impacts related to wildfires would be considered ***less than significant***.

**XXI. MANDATORY FINDINGS OF SIGNIFICANCE.**

	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Discussion**

a. As discussed in Section IV, Biological Resources, of this IS/MND, while a limited potential exists for nesting raptors and migratory birds protected by the MBTA to occur on-site, Mitigation Measure IV-1 would ensure that any impacts related to special-status species would be reduced to a less-than-significant level. Additionally, the project site is not known to contain any archaeological sites and has been subject to past disturbance. However, the potential exists for unknown buried resources to be discovered during ground disturbing activities. Thus, a significant impact could occur. As such, Mitigation Measures V-1 and V-2 would ensure that in the event that prehistoric resources are discovered within the project site, such resources would be protected in compliance with the requirements of CEQA and other State standards.

Considering the above, with implementation of Mitigation Measures IV-1, V-1, and V-2, the proposed project would not degrade the quality of the environment, substantially reduce or impact the habitat of fish or wildlife species, cause fish or wildlife populations to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory. Therefore, a **less-than-significant** impact would occur with implementation of the mitigation measures included within this IS/MND.

b. The proposed project, in conjunction with other development within the Town of Paradise, could incrementally contribute to cumulative impacts in the area. However, as demonstrated in this IS/MND, all potential environmental impacts that could occur as a result of project implementation would be reduced to a less-than-significant level through compliance with the mitigation measures included in this IS/MND, as well as applicable General Plan policies, and other applicable local and State regulations.

Therefore, when viewed in conjunction with other closely related past, present, or reasonably foreseeable future projects, development of the proposed project would not

result in a cumulatively considerable contribution to cumulative impacts in the Town of Paradise, and the project's incremental contribution to cumulative impacts would be **less than significant** with implementation of the mitigation measures included within this IS/MND.

- c. As described in this IS/MND, the proposed project would comply with all applicable General Plan policies, other applicable local and State regulations, in addition to the mitigation measures included herein. Additionally, as discussed in Section III, Air Quality, Section IX, Hazards and Hazardous Materials, and Section XIII, Noise, of this IS/MND, the proposed project would not cause substantial effects to human beings, including effects related to exposure to air pollutants, and hazardous materials. Therefore, the proposed project would result in a **less-than-significant** impact with implementation of the mitigation measures included within this IS/MND.



## **APPENDIX A**

### **AIR QUALITY AND GHG MODELING RESULTS**

# Clark Road Apartments Custom Report

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## 5. Activity Data

### 5.1. Construction Schedule

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

#### 5.2.2. Mitigated

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

#### 5.3.2. Mitigated

### 5.4. Vehicles

#### 5.4.1. Construction Vehicle Control Strategies

### 5.5. Architectural Coatings

### 5.6. Dust Mitigation

#### 5.6.1. Construction Earthmoving Activities

#### 5.6.2. Construction Earthmoving Control Strategies

### 5.7. Construction Paving

### 5.8. Construction Electricity Consumption and Emissions Factors

### 5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated



5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Clark Road Apartments
Construction Start Date	1/1/2025
Operational Year	2026
Lead Agency	Town of Paradise
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.90
Precipitation (days)	36.4
Location	6462 Clark Rd, Paradise, CA 95969, USA
County	Butte
City	Paradise
Air District	Butte County AQMD
Air Basin	Sacramento Valley
TAZ	216
EDFZ	3
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.18

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Apartments Low Rise	72.0	Dwelling Unit	6.55	76,320	122,404	—	184	—
Parking Lot	106	Space	0.95	0.00	0.00	—	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Transportation	T-4	Integrate Affordable and Below Market Rate Housing
Energy	E-1	Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards
Energy	E-10-A	Establish Onsite Renewable Energy Systems: Generic

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.89	2.98	11.7	18.2	0.03	0.46	0.48	0.94	0.42	0.11	0.54	—	3,162	3,162	0.13	0.06	2.26	3,184
Mit.	1.00	2.32	14.1	19.8	0.03	0.60	0.48	1.09	0.55	0.11	0.66	—	3,162	3,162	0.13	0.06	2.26	3,184
% Reduced	47%	22%	-20%	-9%	—	-31%	—	-15%	-30%	—	-23%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.03	3.39	31.7	31.0	0.05	1.37	19.8	21.1	1.26	10.1	11.4	—	5,423	5,423	0.22	0.06	0.06	5,443
Mit.	0.99	2.27	24.1	29.1	0.05	0.94	19.8	20.7	0.84	10.1	11.0	—	5,423	5,423	0.22	0.06	0.06	5,443

% Reduced	76%	33%	24%	6%	—	31%	—	2%	33%	—	4%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.49	2.02	10.2	13.2	0.02	0.41	1.55	1.96	0.38	0.71	1.09	—	2,358	2,358	0.10	0.04	0.59	2,373
Mit.	0.65	1.38	10.8	13.9	0.02	0.46	1.55	2.01	0.41	0.71	1.13	—	2,358	2,358	0.10	0.04	0.59	2,373
% Reduced	56%	32%	-6%	-5%	—	-11%	—	-2%	-10%	—	-3%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.27	0.37	1.85	2.41	< 0.005	0.07	0.28	0.36	0.07	0.13	0.20	—	390	390	0.02	0.01	0.10	393
Mit.	0.12	0.25	1.96	2.54	< 0.005	0.08	0.28	0.37	0.08	0.13	0.21	—	390	390	0.02	0.01	0.10	393
% Reduced	56%	32%	-6%	-5%	—	-11%	—	-2%	-10%	—	-3%	—	—	—	—	—	—	—

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.89	2.98	11.7	18.2	0.03	0.46	0.48	0.94	0.42	0.11	0.54	—	3,162	3,162	0.13	0.06	2.26	3,184
2026	1.78	2.90	11.1	17.8	0.03	0.40	0.48	0.89	0.37	0.11	0.49	—	3,149	3,149	0.13	0.06	2.08	3,171
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.03	3.39	31.7	31.0	0.05	1.37	19.8	21.1	1.26	10.1	11.4	—	5,423	5,423	0.22	0.06	0.06	5,443
2026	1.74	2.86	11.2	16.9	0.03	0.40	0.48	0.89	0.37	0.11	0.49	—	3,088	3,088	0.13	0.06	0.05	3,109
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	1.49	2.02	10.2	13.2	0.02	0.41	1.55	1.96	0.38	0.71	1.09	—	2,358	2,358	0.10	0.04	0.59	2,373
2026	0.73	1.23	4.64	7.07	0.01	0.17	0.20	0.37	0.15	0.05	0.20	—	1,292	1,292	0.05	0.02	0.38	1,301
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.27	0.37	1.85	2.41	< 0.005	0.07	0.28	0.36	0.07	0.13	0.20	—	390	390	0.02	0.01	0.10	393
2026	0.13	0.22	0.85	1.29	< 0.005	0.03	0.04	0.07	0.03	0.01	0.04	—	214	214	0.01	< 0.005	0.06	215

### 2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.00	2.32	14.1	19.8	0.03	0.60	0.48	1.09	0.55	0.11	0.66	—	3,162	3,162	0.13	0.06	2.26	3,184
2026	0.96	2.29	14.1	19.5	0.03	0.60	0.48	1.08	0.55	0.11	0.66	—	3,149	3,149	0.13	0.06	2.08	3,171
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.99	2.27	24.1	29.1	0.05	0.94	19.8	20.7	0.84	10.1	11.0	—	5,423	5,423	0.22	0.06	0.06	5,443
2026	0.92	2.25	14.1	18.6	0.03	0.60	0.48	1.08	0.55	0.11	0.66	—	3,088	3,088	0.13	0.06	0.05	3,109
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.65	1.38	10.8	13.9	0.02	0.46	1.55	2.01	0.41	0.71	1.13	—	2,358	2,358	0.10	0.04	0.59	2,373
2026	0.39	0.98	5.89	7.77	0.01	0.25	0.20	0.45	0.23	0.05	0.28	—	1,292	1,292	0.05	0.02	0.38	1,301
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.12	0.25	1.96	2.54	< 0.005	0.08	0.28	0.37	0.08	0.13	0.21	—	390	390	0.02	0.01	0.10	393
2026	0.07	0.18	1.07	1.42	< 0.005	0.05	0.04	0.08	0.04	0.01	0.05	—	214	214	0.01	< 0.005	0.06	215

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.02	5.43	4.72	39.5	0.08	0.10	5.96	6.06	0.10	1.52	1.62	33.1	8,044	8,077	3.64	0.36	27.3	8,303
Mit.	2.99	4.49	3.46	29.4	0.05	0.08	4.25	4.34	0.08	1.08	1.16	33.1	5,903	5,937	3.57	0.26	19.7	6,124
% Reduced	26%	17%	27%	26%	28%	22%	29%	28%	22%	29%	28%	—	27%	27%	2%	27%	28%	26%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.31	4.73	5.42	28.4	0.07	0.10	5.96	6.06	0.10	1.52	1.62	33.1	7,393	7,426	3.67	0.39	1.24	7,636
Mit.	2.37	3.89	3.95	20.3	0.05	0.08	4.25	4.33	0.08	1.08	1.16	33.1	5,435	5,468	3.58	0.28	1.04	5,644
% Reduced	28%	18%	27%	28%	28%	23%	29%	28%	22%	29%	28%	—	26%	26%	2%	27%	16%	26%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.51	4.93	5.12	30.8	0.07	0.10	5.82	5.92	0.10	1.48	1.58	33.1	7,541	7,574	3.65	0.38	12.1	7,789
Mit.	2.57	4.08	3.74	22.6	0.05	0.08	4.16	4.24	0.08	1.06	1.14	33.1	5,542	5,575	3.57	0.27	8.81	5,755
% Reduced	27%	17%	27%	27%	28%	22%	29%	28%	22%	29%	28%	—	27%	26%	2%	27%	27%	26%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.64	0.90	0.94	5.61	0.01	0.02	1.06	1.08	0.02	0.27	0.29	5.48	1,248	1,254	0.60	0.06	2.01	1,290
Mit.	0.47	0.75	0.68	4.12	0.01	0.01	0.76	0.77	0.01	0.19	0.21	5.48	918	923	0.59	0.05	1.46	953
% Reduced	27%	17%	27%	27%	28%	22%	29%	28%	22%	29%	28%	—	27%	26%	2%	27%	27%	26%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.61	3.28	4.39	35.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	7,461	7,461	0.26	0.34	26.8	7,597
Area	0.38	2.13	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	10.9	10.9	< 0.005	< 0.005	—	11.0
Energy	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	567	567	0.07	< 0.005	—	570
Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	4.02	5.43	4.72	39.5	0.08	0.10	5.96	6.06	0.10	1.52	1.62	33.1	8,044	8,077	3.64	0.36	27.3	8,303
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.27	2.94	5.14	28.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	6,821	6,821	0.28	0.38	0.69	6,940
Area	0.00	1.77	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
Energy	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	567	567	0.07	< 0.005	—	570
Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	3.31	4.73	5.42	28.4	0.07	0.10	5.96	6.06	0.10	1.52	1.62	33.1	7,393	7,426	3.67	0.39	1.24	7,636
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.29	2.96	4.82	28.6	0.07	0.08	5.82	5.90	0.08	1.48	1.56	—	6,963	6,963	0.27	0.36	11.6	7,089
Area	0.19	1.95	0.02	2.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	5.39	5.39	< 0.005	< 0.005	—	5.40
Energy	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	567	567	0.07	< 0.005	—	570
Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55

Total	3.51	4.93	5.12	30.8	0.07	0.10	5.82	5.92	0.10	1.48	1.58	33.1	7,541	7,574	3.65	0.38	12.1	7,789
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.60	0.54	0.88	5.22	0.01	0.01	1.06	1.08	0.01	0.27	0.28	—	1,153	1,153	0.04	0.06	1.92	1,174
Area	0.03	0.36	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.89	0.89	< 0.005	< 0.005	—	0.89
Energy	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	93.8	93.8	0.01	< 0.005	—	94.3
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09
Waste	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	0.64	0.90	0.94	5.61	0.01	0.02	1.06	1.08	0.02	0.27	0.29	5.48	1,248	1,254	0.60	0.06	2.01	1,290

### 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.58	2.34	3.14	25.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	5,327	5,327	0.18	0.25	19.1	5,424
Area	0.38	2.13	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	10.9	10.9	< 0.005	< 0.005	—	11.0
Energy	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	560	560	0.06	< 0.005	—	563
Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	2.99	4.49	3.46	29.4	0.05	0.08	4.25	4.34	0.08	1.08	1.16	33.1	5,903	5,937	3.57	0.26	19.7	6,124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.34	2.10	3.67	20.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	4,870	4,870	0.20	0.27	0.50	4,955
Area	0.00	1.77	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
Energy	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	560	560	0.06	< 0.005	—	563



Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	2.37	3.89	3.95	20.3	0.05	0.08	4.25	4.33	0.08	1.08	1.16	33.1	5,435	5,468	3.58	0.28	1.04	5,644
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.35	2.12	3.44	20.4	0.05	0.06	4.16	4.21	0.05	1.06	1.11	—	4,972	4,972	0.19	0.26	8.26	5,061
Area	0.19	1.95	0.02	2.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	5.39	5.39	< 0.005	< 0.005	—	5.40
Energy	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	560	560	0.06	< 0.005	—	563
Water	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Waste	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	2.57	4.08	3.74	22.6	0.05	0.08	4.16	4.24	0.08	1.06	1.14	33.1	5,542	5,575	3.57	0.27	8.81	5,755
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.43	0.39	0.63	3.73	0.01	0.01	0.76	0.77	0.01	0.19	0.20	—	823	823	0.03	0.04	1.37	838
Area	0.03	0.36	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.89	0.89	< 0.005	< 0.005	—	0.89
Energy	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	92.7	92.7	0.01	< 0.005	—	93.2
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09
Waste	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	0.47	0.75	0.68	4.12	0.01	0.01	0.76	0.77	0.01	0.19	0.21	5.48	918	923	0.59	0.05	1.46	953

### 3. Construction Emissions Details

#### 3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.5	10.5	< 0.005	< 0.005	< 0.005	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.19	6.19	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.03	1.03	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	—

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.72	17.3	18.2	0.03	0.79	—	0.79	0.71	—	0.71	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	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	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.95	1.00	< 0.005	0.04	—	0.04	0.04	—	0.04	—	188	188	0.01	< 0.005	—	188	
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—	
Onsite truck	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	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.01	0.01	0.17	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2	
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—	
Onsite truck	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	—	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—	
Vendor	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	—	
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.5	10.5	< 0.005	< 0.005	< 0.005	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.19	6.19	< 0.005	< 0.005	0.01	—	
Vendor	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	—	
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.58	0.58	< 0.005	< 0.005	< 0.005	—	

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.03	1.03	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	—

### 3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.73	1.65	< 0.005	0.07	—	0.07	0.07	—	0.07	—	290	290	0.01	< 0.005	—	291
Dust From Material Movement:	—	—	—	—	—	—	1.08	1.08	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.32	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.0	48.0	< 0.005	< 0.005	—	48.2
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	0.83	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	128	128	0.01	0.01	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.23	7.23	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.20	1.20	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	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	—

3.4. Site Preparation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90	0.90	24.0	28.3	0.05	0.94	—	0.94	0.84	—	0.84	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.32	1.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	290	290	0.01	< 0.005	—	291
Dust From Material Movement:	—	—	—	—	—	—	1.08	1.08	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.24	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.0	48.0	< 0.005	< 0.005	—	48.2
Dust From Material Movement:	—	—	—	—	—	—	0.20	0.20	—	0.10	0.10	—	—	—	—	—	—	—
Onsite truck	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	—

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	0.83	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	128	128	0.01	0.01	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.23	7.23	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.20	1.20	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	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	—

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement:	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.49	< 0.005	0.02	—	0.02	0.02	—	0.02	—	81.1	81.1	< 0.005	< 0.005	—	81.4
Dust From Material Movement:	—	—	—	—	—	—	0.19	0.19	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.4	13.4	< 0.005	< 0.005	—	13.5
Dust From Material Movement:	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—

Vendor	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	0.00	—
Hauling	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	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	—	3.10	3.10	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	—	0.51	0.51	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	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	—

### 3.6. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.53	14.1	17.8	0.03	0.60	—	0.60	0.54	—	0.54	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
Onsite truck	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	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.39	0.49	< 0.005	0.02	—	0.02	0.01	—	0.01	—	81.1	81.1	< 0.005	< 0.005	—	81.4
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.4	13.4	< 0.005	< 0.005	—	13.5
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.10	3.10	< 0.005	< 0.005	0.01	—
Vendor	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	—

Hauling	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	0.00	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	—	—	
Vendor	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	0.00	—	
Hauling	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	0.00	—	

### 3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406	
Onsite truck	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	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406	
Onsite truck	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	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	5.97	7.45	0.01	0.25	—	0.25	0.23	—	0.23	—	1,370	1,370	0.06	0.01	—	1,375	
Onsite truck	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	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.12	1.09	1.36	< 0.005	0.05	—	0.05	0.04	—	0.04	—	227	227	0.01	< 0.005	—	228
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.29	0.19	3.26	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	431	431	0.02	0.02	1.64	—
Vendor	0.01	0.01	0.19	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	113	113	< 0.005	0.02	0.29	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.25	0.24	2.45	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	379	379	0.03	0.02	0.04	—
Vendor	0.01	0.01	0.20	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	114	114	< 0.005	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	1.42	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	223	223	0.01	0.01	0.40	—
Vendor	< 0.005	< 0.005	0.11	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.9	64.9	< 0.005	0.01	0.07	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.26	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.0	37.0	< 0.005	< 0.005	0.07	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.01	—
Hauling	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	—

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.53	12.6	14.8	0.02	0.54	—	0.54	0.49	—	0.49	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.53	12.6	14.8	0.02	0.54	—	0.54	0.49	—	0.49	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.31	7.21	8.47	0.01	0.31	—	0.31	0.28	—	0.28	—	1,370	1,370	0.06	0.01	—	1,375
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	1.32	1.55	< 0.005	0.06	—	0.06	0.05	—	0.05	—	227	227	0.01	< 0.005	—	228
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.29	0.19	3.26	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	431	431	0.02	0.02	1.64	—
Vendor	0.01	0.01	0.19	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	113	113	< 0.005	0.02	0.29	—
Hauling	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	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.25	0.24	2.45	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	379	379	0.03	0.02	0.04	—
Vendor	0.01	0.01	0.20	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	114	114	< 0.005	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	1.42	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	223	223	0.01	0.01	0.40	—
Vendor	< 0.005	< 0.005	0.11	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.9	64.9	< 0.005	0.01	0.07	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.26	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.0	37.0	< 0.005	< 0.005	0.07	—
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.01	—
Hauling	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	—

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.38	0.01	0.16	—	0.16	0.14	—	0.14	—	995	995	0.04	0.01	—	998
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.08	0.75	0.98	< 0.005	0.03	—	0.03	0.03	—	0.03	—	165	165	0.01	< 0.005	—	165
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.27	0.17	3.01	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	422	422	0.02	0.02	1.50	—
Vendor	0.01	0.01	0.18	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	< 0.005	0.02	0.28	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	2.27	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	372	372	0.03	0.02	0.04	—
Vendor	0.01	0.01	0.19	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	< 0.005	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.08	0.96	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	159	159	0.01	0.01	0.27	—
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.2	46.2	< 0.005	0.01	0.05	—



Hauling	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	0.00	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.3	26.3	< 0.005	< 0.005	0.04	—	—	
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.64	7.64	< 0.005	< 0.005	0.01	—	—	
Hauling	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	0.00	—	

3.10. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.53	12.6	14.8	0.02	0.54	—	0.54	0.49	—	0.49	—	2,397	2,397	0.10	0.02	—	2,405	
Onsite truck	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	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.53	12.6	14.8	0.02	0.54	—	0.54	0.49	—	0.49	—	2,397	2,397	0.10	0.02	—	2,405	
Onsite truck	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	—	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.22	5.23	6.15	0.01	0.22	—	0.22	0.20	—	0.20	—	995	995	0.04	0.01	—	998	
Onsite truck	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	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.04	0.95	1.12	< 0.005	0.04	—	0.04	0.04	—	0.04	—	165	165	0.01	< 0.005	—	165
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.27	0.17	3.01	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	422	422	0.02	0.02	1.50	—
Vendor	0.01	0.01	0.18	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	< 0.005	0.02	0.28	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.24	0.22	2.27	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	372	372	0.03	0.02	0.04	—
Vendor	0.01	0.01	0.19	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	111	111	< 0.005	0.02	0.01	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.08	0.96	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	159	159	0.01	0.01	0.27	—
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.2	46.2	< 0.005	0.01	0.05	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.3	26.3	< 0.005	< 0.005	0.04	—
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.64	7.64	< 0.005	< 0.005	0.01	—
Hauling	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	—

3.11. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	1.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.28	8.28	< 0.005	< 0.005	—	8.31
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.37	1.37	< 0.005	< 0.005	—	1.38
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—

Vendor	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	0.00	—
Hauling	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	0.00	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	—	
Vendor	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	—	
Hauling	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	—	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	—	
Vendor	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	—	
Hauling	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	—	

3.12. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	8.62	10.6	0.01	0.39	—	0.39	0.36	—	0.36	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	1.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.28	8.28	< 0.005	< 0.005	—	8.31
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.37	1.37	< 0.005	< 0.005	—	1.38
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	0.71	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	110	110	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	—
Vendor	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	—
Hauling	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	—

### 3.13. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.48	0.62	< 0.005	0.01	—	0.01	0.01	—	0.01	—	72.6	72.6	< 0.005	< 0.005	—	72.9
Architect ural Coatings	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Architect ural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.65	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	86.2	86.2	< 0.005	< 0.005	0.33	—
Vendor	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	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.49	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	75.9	75.9	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.27	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.5	42.5	< 0.005	< 0.005	0.08	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.04	7.04	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—

### 3.14. Architectural Coating (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.09	0.96	< 0.005	0.07	—	0.07	0.06	—	0.06	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.09	0.96	< 0.005	0.07	—	0.07	0.06	—	0.06	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.59	0.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	72.6	72.6	< 0.005	< 0.005	—	72.9
Architectural Coatings	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—



Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.65	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	86.2	86.2	< 0.005	< 0.005	0.33	—
Vendor	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	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.49	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	75.9	75.9	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.27	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.5	42.5	< 0.005	< 0.005	0.08	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.04	7.04	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—

### 3.15. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.38	0.50	< 0.005	0.01	—	0.01	0.01	—	0.01	—	59.0	59.0	< 0.005	< 0.005	—	59.2
Architect ural Coatings	—	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.78	9.78	< 0.005	< 0.005	—	9.81
Architectural Coatings	—	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.03	0.60	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.4	84.4	< 0.005	< 0.005	0.30	—
Vendor	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	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.45	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	74.3	74.3	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.20	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.9	33.9	< 0.005	< 0.005	0.06	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.61	5.61	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—

3.16. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.09	0.96	< 0.005	0.07	—	0.07	0.06	—	0.06	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.09	0.96	< 0.005	0.07	—	0.07	0.06	—	0.06	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	1.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.48	0.43	< 0.005	0.03	—	0.03	0.03	—	0.03	—	59.0	59.0	< 0.005	< 0.005	—	59.2
Architectural Coatings	—	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.09	0.08	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	9.78	9.78	< 0.005	< 0.005	—	9.81
Architectural Coatings	—	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	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	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.03	0.60	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.4	84.4	< 0.005	< 0.005	0.30	—
Vendor	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	—
Hauling	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	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.45	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	74.3	74.3	0.01	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.20	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.9	33.9	< 0.005	< 0.005	0.06	—
Vendor	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	—
Hauling	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	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.61	5.61	< 0.005	< 0.005	0.01	—
Vendor	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	—
Hauling	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	—

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	3.61	3.28	4.39	35.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	7,461	7,461	0.26	0.34	26.8	7,597
Parking Lot	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	0.00
Total	3.61	3.28	4.39	35.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	7,461	7,461	0.26	0.34	26.8	7,597
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	3.27	2.94	5.14	28.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	6,821	6,821	0.28	0.38	0.69	6,940
Parking Lot	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	0.00
Total	3.27	2.94	5.14	28.3	0.07	0.08	5.96	6.04	0.08	1.52	1.59	—	6,821	6,821	0.28	0.38	0.69	6,940
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.60	0.54	0.88	5.22	0.01	0.01	1.06	1.08	0.01	0.27	0.28	—	1,153	1,153	0.04	0.06	1.92	1,174
Parking Lot	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	0.00

Total	0.60	0.54	0.88	5.22	0.01	0.01	1.06	1.08	0.01	0.27	0.28	—	1,153	1,153	0.04	0.06	1.92	1,174
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4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	2.58	2.34	3.14	25.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	5,327	5,327	0.18	0.25	19.1	5,424
Parking Lot	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	0.00
Total	2.58	2.34	3.14	25.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	5,327	5,327	0.18	0.25	19.1	5,424
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	2.34	2.10	3.67	20.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	4,870	4,870	0.20	0.27	0.50	4,955
Parking Lot	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	0.00
Total	2.34	2.10	3.67	20.2	0.05	0.06	4.25	4.31	0.05	1.08	1.14	—	4,870	4,870	0.20	0.27	0.50	4,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.43	0.39	0.63	3.73	0.01	0.01	0.76	0.77	0.01	0.19	0.20	—	823	823	0.03	0.04	1.37	838
Parking Lot	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	0.00
Total	0.43	0.39	0.63	3.73	0.01	0.01	0.76	0.77	0.01	0.19	0.20	—	823	823	0.03	0.04	1.37	838

### 4.2. Energy

#### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	183	183	0.03	< 0.005	—	185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	20.3	20.3	< 0.005	< 0.005	—	20.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	204	204	0.03	< 0.005	—	206
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	183	183	0.03	< 0.005	—	185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	20.3	20.3	< 0.005	< 0.005	—	20.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	204	204	0.03	< 0.005	—	206
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	30.3	30.3	< 0.005	< 0.005	—	30.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3.37	3.37	< 0.005	< 0.005	—	3.40
Total	—	—	—	—	—	—	—	—	—	—	—	—	33.7	33.7	0.01	< 0.005	—	34.0



4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	183	183	0.03	< 0.005	—	185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	20.3	20.3	< 0.005	< 0.005	—	20.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	203	203	0.03	< 0.005	—	205
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	183	183	0.03	< 0.005	—	185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	20.3	20.3	< 0.005	< 0.005	—	20.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	203	203	0.03	< 0.005	—	205
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	30.3	30.3	< 0.005	< 0.005	—	30.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	3.37	3.37	< 0.005	< 0.005	—	3.40
Total	—	—	—	—	—	—	—	—	—	—	—	—	33.6	33.6	0.01	< 0.005	—	34.0

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	363	363	0.03	< 0.005	—	364
Parking Lot	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
Total	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	363	363	0.03	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	363	363	0.03	< 0.005	—	364
Parking Lot	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
Total	0.03	0.02	0.29	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	363	363	0.03	< 0.005	—	364
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	60.1	60.1	0.01	< 0.005	—	60.3
Parking Lot	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
Total	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	60.1	60.1	0.01	< 0.005	—	60.3

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	357	357	0.03	< 0.005	—	358
Parking Lot	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
Total	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	357	357	0.03	< 0.005	—	358
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	357	357	0.03	< 0.005	—	358
Parking Lot	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
Total	0.03	0.02	0.28	0.12	< 0.005	0.02	—	0.02	0.02	—	0.02	—	357	357	0.03	< 0.005	—	358
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.0	59.0	0.01	< 0.005	—	59.2
Parking Lot	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
Total	0.01	< 0.005	0.05	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	59.0	59.0	0.01	< 0.005	—	59.2

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
--------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	1.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.38	0.36	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.9	10.9	< 0.005	< 0.005	—	11.0
Total	0.38	2.13	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	10.9	10.9	< 0.005	< 0.005	—	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	1.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	1.77	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.03	0.03	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.89	0.89	< 0.005	< 0.005	—	0.89
Total	0.03	0.36	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.89	0.89	< 0.005	< 0.005	—	0.89

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	1.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.38	0.36	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.9	10.9	< 0.005	< 0.005	—	11.0
Total	0.38	2.13	0.04	4.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	10.9	10.9	< 0.005	< 0.005	—	11.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	1.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	1.77	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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	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
Consumer Products	—	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.89	0.89	< 0.005	< 0.005	—	0.89
Total	0.03	0.36	< 0.005	0.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.89	0.89	< 0.005	< 0.005	—	0.89

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.45	5.55	9.99	0.46	0.01	—	24.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	0.92	1.65	0.08	< 0.005	—	4.09

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	—	100
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	—	100
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	—	100



Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100	
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100	
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00	
Total	—	—	—	—	—	—	—	—	—	—	—	28.6	0.00	28.6	2.86	0.00	—	100	

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.74	0.00	4.74	0.47	0.00	—	16.6

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.55	0.55
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	1/29/2025	5.00	20.0	—
Site Preparation	Site Preparation	1/30/2025	2/26/2025	5.00	20.0	—
Grading	Grading	2/27/2025	3/12/2025	5.00	10.0	—
Building Construction	Building Construction	3/15/2025	7/31/2026	5.00	360	—
Paving	Paving	3/13/2025	3/14/2025	5.00	2.00	—
Architectural Coating	Architectural Coating	3/29/2025	8/14/2026	5.00	360	—

### 5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 3	2.00	8.00	367	0.40

Demolition	Excavators	Diesel	Tier 3	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Tier 3	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Tier 3	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 3	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 3	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 3	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 3	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Tier 3	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Tier 3	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 3	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Tier 3	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 3	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 3	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 3	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 3	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 3	1.00	6.00	37.0	0.48

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	10.3	LDA,LDT1,LDT2
Demolition	Vendor	—	4.50	HHDT,MHDT

Demolition	Hauling	0.15	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	10.3	LDA,LDT1,LDT2
Site Preparation	Vendor	—	4.50	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	10.3	LDA,LDT1,LDT2
Grading	Vendor	—	4.50	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	51.8	10.3	LDA,LDT1,LDT2
Building Construction	Vendor	7.70	4.50	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	10.3	LDA,LDT1,LDT2
Paving	Vendor	—	4.50	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	10.4	10.3	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	4.50	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	10.3	LDA,LDT1,LDT2
Demolition	Vendor	—	4.50	HHDT,MHDT
Demolition	Hauling	0.15	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	10.3	LDA,LDT1,LDT2
Site Preparation	Vendor	—	4.50	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	10.3	LDA,LDT1,LDT2
Grading	Vendor	—	4.50	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	51.8	10.3	LDA,LDT1,LDT2
Building Construction	Vendor	7.70	4.50	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	10.3	LDA,LDT1,LDT2
Paving	Vendor	—	4.50	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

Architectural Coating	—	—	—	—
Architectural Coating	Worker	10.4	10.3	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	4.50	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	154,548	51,516	0.00	0.00	2,493

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	200	—
Site Preparation	—	—	30.0	0.00	—
Grading	—	—	10.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.95

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.



### 5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments Low Rise	—	0%
Parking Lot	0.95	100%

### 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VM/Weekday	VM/Saturday	VM/Sunday	VM/Year
Apartments Low Rise	485	485	485	177,127	8,341	8,341	8,341	3,044,639
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

#### 5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VM/Weekday	VM/Saturday	VM/Sunday	VM/Year
Apartments Low Rise	346	346	346	126,469	5,956	5,956	5,956	2,173,872
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	72
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	72
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
154548	51,516	0.00	0.00	2,493

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Low Rise	327,984	204	0.0330	0.0040	1,132,970
Parking Lot	36,403	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
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Apartments Low Rise	327,094	204	0.0330	0.0040	1,112,605
Parking Lot	36,403	204	0.0330	0.0040	0.00

### 5.12. Operational Water and Wastewater Consumption

#### 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Low Rise	2,321,050	1,646,615
Parking Lot	0.00	0.00

#### 5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Low Rise	2,321,050	1,646,615
Parking Lot	0.00	0.00

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Low Rise	53.2	—
Parking Lot	0.00	—

#### 5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Low Rise	53.2	—
Parking Lot	0.00	—

### 5.14. Operational Refrigeration and Air Conditioning Equipment

#### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

#### 5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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#### 5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	Lot acreage adjusted to represent total site acreage
Construction: Construction Phases	Phase timing adjusted based on applicant provided air quality questionnaire  Based on typical construction practices, architectural coating assumed to start two weeks after the start of building construction and last for the same number of days
Operations: Vehicle Data	Adjusted based on project specific traffic report
Operations: Hearths	Applicant indicated no fireplaces proposed

## **APPENDIX B**

### **GEOTECHNICAL INVESTIGATION REPORT**



# GEOTECHNICAL INVESTIGATION

**Proposed Affordable Apartment Complex  
6480 Clark Road  
Paradise, California**

**PREPARED FOR:**

**KINGDOM DEVELOPMENT, INC.  
6451 BOX SPRING BOULEVARD  
RIVERSIDE, CALIFORNIA 92507**



**PREPARED BY:**

**GEOCON CONSULTANTS, INC.  
3160 GOLD VALLEY DRIVE, SUITE 800  
RANCHO CORDOVA, CALIFORNIA 95742**



**GEOCON PROJECT NO. S2616-05-01**

**AUGUST 2023**



Project No. S2616-05-01  
August 17, 2023

VIA ELECTRONIC MAIL

Taryn Peppito  
Kingdom Development, Inc.  
6451 Box Springs Blvd.  
Riverside, California 92507  
Taryn@kingdomdevelopment.net

Subject: GEOTECHNICAL INVESTIGATION  
PROPOSED AFFORDABLE APARTMENT COMPLEX  
6480 CLARK ROAD  
PARADISE, CALIFORNIA

Ms. Peppito:

In accordance with authorization of our proposal (Geocon Proposal No. LS-23-176, dated June 8, 2023) and issuance of a Professional Services Agreement (dated June 21, 2023), we performed a geotechnical investigation for the proposed affordable apartment complex project located at 6480 Clark Road in Paradise, California.

The accompanying report presents our findings, conclusions, and recommendations for the project as presently proposed. In our opinion, no adverse geotechnical conditions were encountered that would preclude development at the site provided recommendations of this report are incorporated into the design and construction of the project.

Please contact us if you have any questions regarding this report or if we may be of further service.

Respectfully submitted,

GEOCON CONSULTANTS, INC.

**Disclaimer: This DRAFT is intended for the use of the project team to help with the on-going design of the project and provided as a courtesy for review only. This DRAFT should not be relied upon for final design nor produced and submitted to regulatory agencies until a FINAL document is completed with the signature and stamps of the design professionals.**

Alice M. Orton, PG  
Project Geologist

Jeremy J. Zorne, PE, GE  
Senior Engineer

Tom C. DeSimone, PG, CEG  
Senior Geologist

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Figure C2, Digital Surface Map

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# GEOTECHNICAL INVESTIGATION

## 1.0 PURPOSE AND SCOPE

This report presents the results of our geotechnical investigation for the proposed affordable apartment complex project located at 6480 Clark Road in Paradise, California. The approximate site location is depicted on the Vicinity Map, Figure 1.

The purpose of our investigation was to evaluate subsurface soil and geologic conditions at the site and provide conclusions and recommendations relative to the geotechnical aspects of designing and constructing the project as presently proposed.

To prepare this report, we performed the following scope of services:

- Performed a limited geologic literature review to aid in evaluating the geologic conditions present at the site. A list of referenced material is included in Section 9.0 of this report.
- Reviewed available design plans to select test pit locations.
- Performed a site reconnaissance to review project limits, determine equipment access, and mark out exploratory test pit locations for subsequent utility clearance.
- Performed an aerial drone reconnaissance to capture the site with low-altitude aerial photographs and create an orthomosaic and digital surface maps of the site (Appendix C).
- Notified subscribing utility companies via Underground Service Alert (USA) a minimum of two working days (as required by law) prior to performing exploratory excavations at the site.
- Observed the excavation of 9 test pits (TP1 through TP9) within the project limits to investigate subsurface conditions.
- Obtained representative soil samples from the test pits.
- Logged the test pits in accordance with the Unified Soil Classification System (USCS).
- Upon completion, backfilled the test pits with excavated soil and compacted using the backhoe bucket.
- Performed laboratory tests to evaluate pertinent geotechnical parameters.
- Prepared this report to summarize our findings, conclusions, and recommendations with respect to design and construction of the project.

Approximate locations of our test pits are shown on the Site Plan, Figure 2, and Proposed Development Plan, Figure 3. Details of our field exploration program including test pit logs are presented in Appendix A. Details of our laboratory testing program and test results are summarized in Appendix B. Results of our drone reconnaissance are summarized in Appendix C.

## 2.0 SITE AND PROJECT DESCRIPTION

The approximately 7.55-acre site is located on the east side of Clark Road between Bille Road and Wagstaff Road in Paradise, California. The site is further identified as Butte County assessor parcel numbers (APNs) 050-200-010, -154, -157, and -158. The site was previously developed with residential structures which were destroyed in the 2018 Paradise, California Camp wildfire. The site is currently being used as a staging location for communication utility staging activities (southern portion) and a sand, gravel, and rock supply yard (northern portion). The western portion of the site has been covered with gravel at the surface in some areas to accommodate truck access. The eastern portion of the site consists of minor seasonal grass growth, several temporary access roads, and Pinecrest Drive, a gravel-surfaced lane connecting the site with Bille Road to the south. A few trees remain within the site boundary.

Site topography is variable, sloping gently to the southeast, with ground surface elevations estimated from approximately 2,039 to 2,057 feet above mean sea level (MSL) (USGS, 2022; Google Earth, 2023). The current site configuration is shown on the Site Plan, Figure 2, and in Figure C1, Aerial Orthomosaic Map. A map of the site terrain is presented in Figure C2, Digital Surface Model.

According to the *Schematic Site Plan* prepared by Roebuck Atkins & Associates (dated February 27, 2023), we understand that development at the site will consist of constructing a total of 72 one-, two-, and three-bedroom apartment units within six two-story buildings. The site plan shows each apartment building will have an approximately 6,200-square-foot footprint. The project will also include a single-story community building, outdoor recreation and garden areas, surrounding parking/driveway areas, trash and recycling enclosures, pedestrian walkways, associated underground utilities, and landscaping. The current site plan indicates wastewater disposal areas within the surrounding landscaping west and east of the planned buildings. Infiltration testing within proposed wastewater disposal areas was not part of our scope of services for this project

We assume the buildings will be of wood-framed construction supported on shallow foundations and will be constructed at-grade without basements or below-grade levels. We expect that site grading will include cuts and fills on the order of 5 to 10 feet or less. Some utilities may require deeper excavations.

The proposed site configuration is shown on the Proposed Development Plan, Figure 3.

### **3.0 SOIL AND GEOLOGIC CONDITIONS**

We identified geologic and soil conditions by observing and sampling exploratory excavations and reviewing the referenced geologic literature (Section 9.0). Soil descriptions below include the USCS symbol where applicable. Site geology generally consists of a relatively thin layer of fill material overlying alluvium, residual (weathered-in-place) soil, and Pliocene volcanic rock (Saucedo and Wagner, 1992).

#### **3.1 Fill**

We encountered fill material in each test pit (TP1 through TP9) to a depth of approximately 1 foot. We assume the fill is associated with previous site development, site clearing, and rough grading activities following the 2018 Camp Fire. Varying depths of fill may also be present at the site in areas previously containing buildings and infrastructure. The fill soil generally consists of hard lean clay (CL) with varying amounts of sand and gravel, and very dense clayey gravel (GC) with varying amounts of sand. Fill material was often slightly to moderately cemented.

#### **3.2 Alluvium**

Below the fill in each test pit (TP1 through TP9) we encountered alluvium to depths ranging from 5 to approximately 9½ feet. The alluvial soil generally consists of sandy lean clay (CL) or fat clay (CH) with varying amounts of sand, gravel, cobbles, and boulders. Alluvium was often slightly to moderately cemented to depths of approximately 3 to 5 feet. Gravel tends to be rounded to subrounded. Cobbles and boulders up to approximately 3 feet in diameter were also encountered, typically surrounded by the clayey soil matrix.

#### **3.3 Residual Soil**

Below the alluvium we encountered residual soil in each test pit (TP1 through TP9) to depths ranging from about 5 to 13½ feet, the total depth excavated. The residual soil generally consists of sandy to gravelly lean to fat clay (CL and CH) with varying amounts of sand, gravel, and cobbles weathered in-place from underlying bedrock. Gravel and cobbles generally consist of fragments of decomposing granular or platy rock. Residual soil generally became more cemented and less weathered with depth, resulting in refusal in TP1.

#### **3.4 Pliocene Volcanic Bedrock**

We encountered volcanic bedrock in Test Pits TP2, TP5, and TP8 beginning at depths of approximately 7½ feet. The bedrock generally consists of completely to moderately weathered which excavates as clayey sand with gravel (SC) or clayey gravel with sand (GC) with gravel and cobbles of decomposing rock fragments. Bedrock became more competent (less weathered) with depth, which resulted in excavation refusal in TP2 and TP5.

Soil conditions described in the previous paragraphs are generalized. The excavation logs included in Appendix A detail soil type, color, moisture, consistency, and USCS classification of the soils encountered at specific locations and elevations.

## 4.0 GROUNDWATER

We did not encounter groundwater in our exploratory excavations performed on July 19, 2023, to a maximum depth of approximately 13½ feet. We reviewed available depth-to-groundwater data on the California Department of Water Resources (CA DWR) *Sustainable Groundwater Management Act (SGMA) Data Viewer* (<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>). The SGMA Data Viewer website indicates no data within 3 miles of the site (CADWR, 2023). A search of other public sources of groundwater data in the project vicinity found that depth to groundwater was recorded from 1 to 12 feet in July and September of 2011 at a location approximately ½ mile northwest of the site, within the same geologic formation and at a similar elevation (Howards-U-Pump LUST Cleanup Site, Case No. T0600700095, CA DWR, 2023).

It should be noted that fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors. Depth to groundwater can also vary significantly due to localized pumping, irrigation practices, and seasonal fluctuations. Therefore, it is possible that groundwater may be higher or lower than the levels observed during our investigation. Additionally, perched groundwater may develop seasonally above caliche or cemented horizons, within residual soil, and near the contact between residual soil and formational or bedrock material. Recommendations related to perched groundwater/seepage are provided in this report.

## 5.0 SEISMICITY AND GEOLOGIC HAZARDS

### 5.1 Regional Active Faults / Surface Fault Rupture Hazard

The numerous faults in California include Holocene-active, pre-Holocene (Quaternary), and inactive faults (pre-Quaternary). The criteria for these major groups were developed by the California Geological Survey (CGS, formerly known as the California Division of Mines and Geology) for the Alquist-Priolo Earthquake Fault Zone Program (CGS, 2018). By definition, a Holocene-active fault is one that has had surface displacement within Holocene time (about the last 11,700 years). A pre-Holocene fault has demonstrated surface displacement during Quaternary time (approximately the last 1.6 million years) but has had no known Holocene movement. Faults that have not moved in the last 1.6 million years are considered inactive.

According to the Fault Activity Map of California by the California Geological Survey (CGS, <https://maps.conservation.ca.gov/cgs/fam/>), the closest fault with historic displacement is the Cleveland Hill fault, which ruptured in 1975 about 20 miles south of the site. Mapping by the United States Geological Survey (USGS, [https://earthquake.usgs.gov/cfusion/hazfaults\\_2008\\_search/query\\_results.cfm](https://earthquake.usgs.gov/cfusion/hazfaults_2008_search/query_results.cfm)) indicates that the closest mapped Holocene-active faults are Segments 1 and 2 of the Great Valley Fault system, approximately 38 and 50 miles west of the site, respectively. The closest mapped pre-Holocene (Quaternary) faults to the site are the Chico Monocline, a poorly constrained reverse fault located approximately 8.5 miles southwest of the site, and the Beaver Creek and the Cohasset Ridge faults, well constrained faults located approximately 9.5 and 10.0 miles north of the site, respectively.



The site is not within a state-designated Alquist-Priolo Earthquake Fault Zone for surface fault rupture hazards (CGS, 2023). No Holocene-active or pre-Holocene faults with the potential for surface fault rupture are known to pass directly beneath the site. Therefore, the potential for surface rupture due to faulting occurring beneath the site during the design life of the proposed development is considered low.

## **5.2 Seismicity**

As with all of California, the site has experienced historic earthquakes from various regional faults, although the local site region has a history of relatively low seismicity in comparison with more active seismic regions such as the San Francisco Bay Area or southern California.

We used the USGS Unified Hazard Tool (USGS, 2023a) to determine the deaggregated seismic source parameters including controlling magnitude and fault distance. The USGS estimated modal magnitude is 6.3 and the estimated Peak Ground Acceleration (PGA) for the Maximum Considered Earthquake (MCE) with a 2,475-year return period is 0.38g.

While listing PGA is useful for comparison of potential effects of fault activity in a region, other considerations are important in seismic design, including frequency and duration of motion and soil conditions underlying the site. The site could be subjected to ground shaking in the event of an earthquake along the faults mentioned above or other area faults.

## **5.3 Liquefaction**

Liquefaction is a phenomenon in which loose, saturated, cohesionless soil deposits located beneath the groundwater table lose strength when subjected to intense and prolonged ground shaking. The seismic excitation increases pore water pressure creating a buoyant effect of the loose soil. When liquefaction occurs, building foundations may sink or tilt and differential ground settlement may occur. Other effects may include sand boils (ground loss) and lateral spreading if the liquefiable soil is located adjacent to a steep free face. The areas that have the greatest potential for liquefaction are those in which the water table is less than 50 feet below ground surface and the soils are predominately clean, poorly graded sand deposits of loose to medium-dense relative density.

The site is not located in a currently established State of California Seismic Hazard Zone for liquefaction. Based on the subsurface conditions encountered at the site, including shallow bedrock and a lack of groundwater in the top 50 feet, liquefaction is not a hazard for the site. Mitigation and specific design measures with respect to liquefaction are not necessary for the project.

## 5.4 Expansive Soil

Laboratory Plasticity Index (PI) and Expansion Index (EI) tests on selected near-surface soil samples indicate medium to high plasticity and very low to moderate expansion potential (Appendix B). Mitigation and specific design and construction measures with respect to expansive soil are presented in Section 6 of this report.

## 5.5 Soil Corrosion Potential

We performed pH, resistivity, chloride, and sulfate tests on representative soil samples to generally evaluate the corrosion potential of the soil with respect to proposed subsurface structures. These tests were performed in accordance with California Test Method (CTM) Nos. 643, 422, and 417. The results are presented in Table 5.5A and should be considered for design of underground structures.

**TABLE 5.5A  
SOIL CORROSION PARAMETER TEST RESULTS  
(CALIFORNIA TEST METHODS 643, 417, AND 422)**

Sample No.	Sample Depth (ft.)	pH	Minimum Resistivity (Ohm-cm)	Chloride (ppm)	Sulfate (ppm)
TP1 BULK	0-5	5.4	9,380	2.9	1.3

Note: ppm = parts per million

Soil with a low pH (higher acidity) is considered corrosive as it can react with lime in cement to leach out soluble reaction products and result in a more porous and weaker concrete. Per Caltrans *Corrosion Guidelines* (Caltrans, 2021), soil with a pH of 5.5 or lower may be corrosive to concrete or steel in contact with the ground. Based on the laboratory pH test results and Caltrans criteria, soil at the locations tested may have a higher propensity for corrosion.

Soil resistivity is the measure of the soil's ability to transmit electric current. Corrosion of buried ferrous metal is proportional to the resistivity of the soil. A lower resistivity indicates a higher propensity for transmitting electric currents that can cause corrosion of buried ferrous metal items. In general, the higher the resistivity, the lower the rate for corrosion. Per Caltrans *Corrosion Guidelines*, resistivity serves as an indicator parameter for the possible presence of soluble salts and it is not included as a parameter to define a corrosive area for structures. A minimum resistivity value for soil less than 1,500 ohm-cm may indicate the presence of high quantities of soluble salts and a higher propensity for corrosion. Based on the laboratory minimum resistivity test results and Caltrans criteria, soil at the locations tested does not have a higher propensity for corrosion.

Table 5.5B presents a summary of concrete requirements set forth by the California Building Code (CBC) Section 1904 and American Concrete Institute (ACI) 318 for possible chloride exposure. Chlorides can break down the protective oxide layer on steel surfaces resulting in corrosion. Sources of chloride include, but are not limited to, deicing chemicals, salt, brackish water, seawater, or spray from these sources.

**TABLE 5.5B  
REQUIREMENTS FOR CONCRETE EXPOSED TO  
CHLORIDE-CONTAINING SOLUTIONS  
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)**

Chloride Severity	Exposure Class	Condition	Maximum Water to Cement Ratio by Weight	Minimum Compressive Strength (psi)
Not Applicable	C0	Concrete dry or protected from moisture	N/A	2,500
Moderate	C1	Concrete exposed to moisture but not to external sources of chlorides	N/A	2,500
Severe	C2	Concrete exposed to moisture and an external source of chlorides	0.40	5,000

The appropriate Chloride Severity/Exposure Class should be determined by the project designer based on the specific conditions at the location of the proposed structure. Further guidance is provided in ACI 318. Per Caltrans *Corrosion Guidelines*, soil with a chloride concentration of 500 ppm or higher may be corrosive to steel structures or steel reinforcement in concrete. Based on Caltrans criteria, soil at the locations tested is not corrosive with respect to chloride content.

Table 5.5C presents a summary of concrete requirements set forth by CBC Section 1904 and ACI 318 for sulfate exposure. Similar to chlorides, sulfates can break down the protective oxide layer on steel leading to corrosion. Sulfates can also react with lime in cement to soften and crack concrete.

**TABLE 5.5C  
REQUIREMENTS FOR CONCRETE EXPOSED TO  
SULFATE-CONTAINING SOLUTIONS  
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)**

Sulfate Severity	Exposure Class	Water-Soluble Sulfate (SO <sub>4</sub> ) Content		Cement Type (ASTM C 150)	Maximum Water to Cement Ratio by Weight <sup>1</sup>	Minimum Compressive Strength (psi)
		Percent By Mass	Parts Per Million (ppm)			
Not Applicable	S0	SO <sub>4</sub> < 0.10	SO <sub>4</sub> < 1,000	No Type Restriction	N/A	2,500
Moderate	S1	0.10 ≤ SO <sub>4</sub> < 0.20	1,000 ≤ SO <sub>4</sub> < 2,000	II	0.50	4,000
Severe	S2	0.20 ≤ SO <sub>4</sub> ≤ 2.00	2,000 ≤ SO <sub>4</sub> ≤ 20,000	V	0.45	4,500
Very Severe	S3 – Option 1	SO <sub>4</sub> > 2.00	SO <sub>4</sub> > 20,000	V+Pozzolan or Slag	0.45	4,500
	S3 – Option 2			V	0.40	5,000

**Notes:**

1. Maximum water to cement ratio limits are different for lightweight concrete; see ACI 318 for details.

Based on the laboratory test results, the Sulfate Severity is classified as “Not Applicable”, and the Exposure Class is S0. The concrete mix design(s) should be developed accordingly. The presence of water-soluble sulfates is not a visually discernible characteristic; therefore, other soil samples from the site could yield different concentrations. Additionally, over time landscaping activities (i.e., addition of fertilizers and other soil nutrients) may affect the concentration.

Geocon does not practice in the field of corrosion engineering and the above information is provided as screening criteria only. If corrosion sensitive improvements are planned, we recommend that further evaluations by a corrosion engineer be performed to incorporate the necessary precautions to avoid premature corrosion on buried metal pipes and metal or concrete structures in direct contact with the soils.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

### 6.1 General

- 6.1.1 No soil or geologic conditions were encountered during our investigation that would preclude development of the site as planned, provided the recommendations contained in this report are incorporated into the design and construction of the project.
- 6.1.2 The primary geotechnical constraints identified in our investigation are the presence of undocumented fill material, near-surface expansive soils, and shallow depth to bedrock. In the proposed building areas, existing fill will require removal and re-compaction as engineered fill. Specific recommendations are provided herein. Expansive soils will require a layer of low-expansive fill (LEF) material below buildings to reduce the potential for slab distress due to soil expansion. In addition, conventional footings should extend below the zone of seasonal moisture fluctuation as recommended in this report. Also, concrete flatwork and other exterior slabs will require LEF underlayment. Areas of shallow or outcropping bedrock or other concreted formation materials may increase excavation difficulty during construction.
- 6.1.3 Conclusions and recommendations provided in this report are based on our review of referenced literature, analysis of data obtained from our field exploration and laboratory testing program, and our understanding of the proposed development at this time.
- 6.1.4 We should review the project plans as they develop further, provide engineering consultation as needed during final design, and perform geotechnical observation and testing services during construction.

### 6.2 Seismic Design Criteria

- 6.2.1 Seismic design of the structure should be performed in accordance with the provisions of the 2022 California Building Code (CBC) which is based on the American Society of Civil Engineers (ASCE)/Structural Engineering Institute (SEI) publication *ASCE/SEI 7-16, Minimum Design Loads and Associated Criteria for Buildings and Other Structures* (ASCE/SEI, 2017). We used the *Structural Engineers Association of California* (SEAOC) and *Office of Statewide Health Planning and Development* (OSHPD) web application *Seismic Design Maps* (<https://seismicmaps.org/>) to evaluate site-specific seismic design parameters in accordance with ASCE 7-16.

For seismic design purposes, sites are classified as Site Class “A” through “F” as follows:

- Site Class A – Hard Rock;
- Site Class B – Rock;

- Site Class C – Very Dense Soil and Soft Rock;
- Site Class D – Stiff Soil;
- Site Class E – Soft Clay Soil; and
- Site Class F – Soils Requiring Site Response Analysis.

Based on the subsurface conditions at the site, the Site Classification is Site Class “C – Very Dense Soil and Soft Rock” per Table 20.3-1 of ASCE/SEI 7-16. For the purpose of evaluating code-based seismic parameters for design, we assumed a seismic Risk Category II (per the CBC) for the project. Results are summarized in Table 6.2.1.

**TABLE 6.2.1  
ASCE 7-16 SEISMIC DESIGN PARAMETERS  
SITE CLASS “C – VERY DENSE SOIL AND SOFT ROCK”**

Parameter	Value	ASCE 7-16 Reference
MCE <sub>R</sub> Ground Motion Spectral Response Acceleration – Class B (short), S <sub>S</sub>	0.69g	Figure 22-1
MCE <sub>R</sub> Ground Motion Spectral Response Acceleration – Class B (1 sec), S <sub>1</sub>	0.288g	Figure 22-2
Site Coefficient, F <sub>A</sub>	1.224	Table 11.4-1
Site Coefficient, F <sub>V</sub>	1.5	Table 11.4-2
Site Class Modified MCE <sub>R</sub> Spectral Response Acceleration (short), S <sub>MS</sub>	0.844g	Eq. 11.4-1
Site Class Modified MCE <sub>R</sub> Spectral Response Acceleration (1 sec), S <sub>M1</sub>	0.432g	Eq. 11.4-2
5% Damped Design Spectral Response Acceleration (short), S <sub>DS</sub>	0.563g	Eq. 11.4-3
5% Damped Design Spectral Response Acceleration (1 sec), S <sub>D1</sub>	0.288g	Eq. 11.4-4

6.2.2 Table 6.2.2 presents additional seismic design parameters for projects with Seismic Design Categories of D through F in accordance with ASCE 7-16 for the mapped maximum considered geometric mean (MCE<sub>G</sub>).

**TABLE 6.2.2  
ASCE 7-16 SITE ACCELERATION DESIGN PARAMETERS**

Parameter	Value	ASCE 7-16 Reference
Mapped MCE <sub>G</sub> Peak Ground Acceleration, PGA	0.304g	Figure 22-7
Site Coefficient, F <sub>PGA</sub>	1.2	Table 11.8-1
Site Class Modified MCE <sub>G</sub> Peak Ground Acceleration, PGA <sub>M</sub>	0.364g	Section 11.8.3 (Eq. 11.8-1)

6.2.3 Conformance to the criteria presented in Tables 6.2.1 and 6.2.2 for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a maximum level earthquake occurs. The primary goal of seismic design is to protect life and not to avoid structural damage, since such design may be economically prohibitive.

### 6.3 Soil and Excavation Characteristics

6.3.1 Excavation characteristics will vary at the site depending on location and excavation depths. Table 6.3.1 summarizes anticipated excavation characteristics.

**TABLE 6.3.1  
ANTICIPATED EXCAVATION CHARACTERISTICS**

Geologic Unit	Excavation Characteristics
Fill	Fill material generally consists of hard lean clay and very dense clayey gravel. Fill depths may vary in areas of prior development. Given the past development of the site, some amount of debris should be anticipated in the fill. We anticipate standard to moderate excavation effort with conventional, heavy-duty grading equipment.
Alluvium	Alluvium generally consists of medium stiff to hard sandy lean clay or fat clay. Cobbles and boulders to 3 feet diameter or greater should be anticipated. We anticipate moderate excavation effort with conventional, heavy-duty grading equipment. The presence of oversize rock (greater than 6 inches in maximum dimension) should be anticipated and may increase excavation difficulty.
Residual Soil	We encountered excavation refusal at a depth of 7½ feet within the residual soil layer. Residual soil generally consists of medium stiff to hard sandy to gravelly lean clay and sandy fat clay with varying amounts of sand, gravel, and cobbles. Residual soil generally became more cemented (less weathered) with depth. We anticipate moderate to difficult excavation effort with conventional, heavy-duty grading equipment. The presence of oversize rock (greater than 6 to 12 inches in maximum dimension) should be anticipated and may increase excavation difficulty.
Pliocene Volcanic Bedrock	We encountered excavation refusal at depths 9¼ and 12¾ feet within the volcanic bedrock unit using a Deere 310L EP backhoe with a 18-inch-wide toothed bucket. If trenching into bedrock is required, difficult excavation characteristics should be anticipated.  Weathering of formational material generally decreases with depth and pre-ripping with a large dozer (such as Caterpillar D10 or larger) may be required for cuts below the existing residual soil, and large excavators (such as Caterpillar 323 or larger) with a ripping shank or rock trenchers will likely be required for trenching. We note that pre-ripping may generate large cementations that may require further processing to reduce size for use as engineered fill or trench backfill.  The volcanic bedrock generally excavates as medium dense to very dense clayey gravel with cobbles. The presence of oversize rock exceeding 6 inches in maximum dimension should be anticipated and may increase excavation difficulty.

- 6.3.2 Protruding rocks in excavation bottoms should be removed and resulting depressions filled in accordance with the recommendations in this report.
- 6.3.3 The project excavations may generate some oversized rock material (greater than 6 inches in dimension) and possibly boulders at the anticipated excavation depths. Excavation difficulty may be difficult in the upper 5 feet due to the presence of cobbles, boulders, and cementation, and may increase significantly with depth if less weathered volcanic rock is encountered. The contractor should select appropriate excavation equipment.
- 6.3.4 Temporary excavations deeper than 4 feet and entered by workers must meet Cal-OSHA requirements as appropriate. Excavation sloping, benching, the use of trench shields, and the placement of trench spoils should conform to the latest applicable Cal-OSHA standards. The contractor should have a Cal-OSHA-approved “competent person” onsite during excavation to evaluate trench conditions and to make appropriate recommendations where necessary. It is the contractor’s responsibility to provide sufficient and safe excavation support as well as protecting nearby utilities, structures, and other improvements which may be damaged by earth movements.
- 6.3.5 The excavation support recommendations provided by Cal-OSHA are generally geared toward protecting human life and not necessarily toward preventing damage to nearby structures or surface improvements. The contractor should be responsible for using the proper active shoring systems or sloping to prevent damage to any structure or improvements near underground excavations.
- 6.3.6 Permanent cut and fill slopes should be constructed no steeper than 2H:1V (horizontal to vertical). To mitigate potential erosion, slopes should be vegetated as soon as possible and surface drainage should be directed away from the tops of slopes.
- 6.3.7 Seasonal shallow perched groundwater (seepage) could be present if grading occurs during or after the wet season (typically winter or spring). Perched groundwater typically develops atop cemented horizons and at the contact between residual soil and formational material. Fill derived from shallow excavations during perched groundwater conditions will likely need to be aerated/dried to achieve suitable moisture content for compaction. We should evaluate conditions in the field at the time of construction and evaluate the type, level, and extent of mitigation alternatives.
- 6.3.8 If grading occurs during or after the wet season (typically winter and spring) or in periods of precipitation, in-place and excavated soils will likely be wet. Earthwork contractors should be aware of moisture sensitivity of the near-surface fine-grained soils and potential compaction/workability difficulties. The presence of cemented soil/hardpan tends to exacerbate wet soil conditions as water can become trapped (perched) on the cemented soil.



- 6.3.9 Earthwork and pad preparation operations in these conditions will likely be difficult with low productivity. Often, a period of at least one month of warm and dry weather is necessary to allow the site to dry sufficiently so that heavy grading equipment can operate effectively. Conversely, during dry summer and fall months, dry clay soils may require additional grading effort (discing, mixing, or other means) to attain proper moisture conditioning.
- 6.3.10 Based on laboratory testing, in-situ moisture content of site soils generally ranges from approximately 26% to 39% and optimum moisture content is approximately 22%. Given the variable range of in-situ moisture content, additional grading effort and moisture conditioning will be required to achieve suitable moisture content for compaction. Fine-grained soils at the site with above-optimum moisture content may experience instability under construction equipment loading in project excavations and exposed subgrades. Difficulty achieving compaction of soils with high moisture content should be anticipated when excavated onsite soil is placed as backfill. Mitigation alternatives may include aerating/drying the exposed soils (assuming favorable weather conditions), or chemical treatment (e.g., lime treatment). Unstable excavation bottoms may require overexcavating 12 to 18 inches and placing crushed rock wrapped in a geotextile fabric or geogrid covered with aggregate for stabilization. We can provide specific recommendations during construction, based on conditions encountered.

## **6.4 Materials for Fill**

- 6.4.1 Excavated soil and rock generated from cut operations at the site are suitable for use as engineered fill in structural<sup>1</sup> areas provided they are selectively placed during grading in accordance with the following recommendations:
- Deleterious material, material with greater than 3% organics by weight, and debris should be exported from the site and not incorporated into structural fill.
  - Fill material in areas with underground utilities and foundations should consist of 6-inch-minus material with a sufficient amount of soil to provide adequate binder to reduce the potential for excavation caving.
  - In other areas (general fill areas without utilities or foundations) rock or cementations up to 2 feet in maximum dimension may be used. However, this material should contain a sufficient amount of smaller rock and soil to fill void spaces between large rocks and avoid rock nesting (concentrations of rock with void space).
  - If sufficient soil fill materials are not present at the site to mix with onsite rock material, import of soil fill material will be necessary.

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<sup>1</sup> Structural areas are defined as engineered fill that supports buildings or improvements. Excavated native soil may not be suitable for the upper portion of structural fill if a layer of Low Expansive Fill (LEF) is specified in this report.

- 6.4.2 Near-surface soil at the site includes expansive clay. A layer of low expansive fill (LEF) will be required below buildings and concrete flatwork. Import and LEF material should be primarily granular with a “very low” expansion potential (Expansion Index less than 20), have a Plasticity Index less than 15, be free of organic material and construction debris, not contain rock/cementations larger than 3 inches in greatest dimension, and contain sufficient fines (approximately 12% to 15% or more) to act as a binder to reduce caving potential when excavated.
- 6.4.3 Environmental characteristics and corrosion potential of import soil materials should also be considered. Proposed import materials should be sampled, tested, and approved by Geocon prior to its transportation to the site.

## **6.5 Grading**

- 6.5.1 All earthwork operations should be observed and all fills tested for recommended compaction and moisture content by a representative of Geocon.
- 6.5.2 References to relative compaction and optimum moisture content in this report are based on the latest American Society for Testing and Materials (ASTM) D1557 Test Procedure. Structural building pad areas should extend a minimum of 5 feet horizontally beyond the outside dimensions of structures, including footings and overhangs carrying structural loads.
- 6.5.3 Prior to commencing grading, a pre-construction conference with representatives of the client, grading contractor, and Geocon should be held at the site. Site preparation, soil handling, and/or the grading plans should be discussed at the pre-construction conference.
- 6.5.4 Site preparation should begin with removal of existing vegetation, debris, surface/subsurface structures (if any), and any organic material. Within areas to be developed, any existing trees or shrubs and associated root systems should be removed. Roots larger than 1 inch in diameter should be completely removed. Smaller roots may be left in-place as conditions warrant and at the discretion of our field representative. Surface vegetation consisting of grasses and other similar vegetation should be removed by stripping to a sufficient depth to remove organic-rich topsoil. We estimate required stripping depths will range from approximately 1 to 2 inches. The actual stripping depth should be determined based on site conditions prior to grading. Material generated during stripping is not suitable for use within 5 feet of building pads or within pavement/flatwork areas but may be placed in landscaped or non-structural areas or exported from the site.
- 6.5.5 Alternatively, surface vegetation may be mowed such that 1 to 2 inches of stubble remains. After removing mowed vegetation, the ground surface should be thoroughly disced in two perpendicular directions to a depth of 12 inches to blend the remaining grass and roots into the surface soil. The resulting soil should be thoroughly mixed such that vegetation segments longer than 1 inch are not visually discernable, and the overall organic content is 3% by dry weight or less.

- 6.5.6 Within the proposed building areas (as defined in Paragraph 6.5.2), existing undocumented fill should be completely removed to expose undisturbed alluvium, residual soil, or weathered bedrock. We encountered approximately 1 foot of undocumented fill in our test pits; however, deeper deposits of fill may be present in previously developed areas. Excavations or depressions resulting from site clearing operations, or other existing excavations or depressions, should be restored with engineered fill in accordance with the recommendations of this report.
- 6.5.7 The most effective site preparation alternatives will depend on site conditions prior to grading. We should evaluate site conditions and provide supplemental recommendations immediately prior to grading, if necessary.
- 6.5.8 After site preparation, the bottom of cut areas, areas left at grade, and areas to receive fill, should be scarified at least 12 inches, uniformly moisture-conditioned at or above optimum moisture content and compacted to at least 90% relative compaction. Scarification and re-compaction operations should be performed in the presence of our representative to evaluate performance of the subgrade under compaction equipment loading and to identify any areas that may require additional removals.
- 6.5.9 Due to the near-surface, moderately expansive clay soils at the site, the upper 12 inches of building pads should consist of imported low-expansive fill (LEF) meeting the requirements of this report. The LEF should be moisture-conditioned at or above optimum moisture content and compacted to at least 90% relative compaction. If post-tensioned (PT) slab foundations are used, the LEF is not required.
- 6.5.10 Engineered fill should be compacted in horizontal lifts not exceeding 8 inches (loose thickness) and brought to final subgrade elevations. Each lift should be moisture-conditioned at or above optimum moisture content and compacted to at least 90% relative compaction. The top 12 inches of building pads, whether completed at-grade or by excavation or filling, should be uniformly moisture-conditioned at or above optimum moisture content and compacted to at least 90% relative compaction, or per the compaction method specification presented in Section 6.5.11 if the soil contains greater than 30% rock larger than  $\frac{3}{4}$  inches by mass.
- 6.5.11 Soils exceeding 30% rock larger than  $\frac{3}{4}$  inches by mass are considered non-testable by conventional methods. In this case, the following compaction method specification will apply. Compaction equipment shall consist of a self-propelled sheepsfoot compactor with a minimum operating weight of 12 tons (Caterpillar 563 or equivalent). Under the continuous observation of a representative of Geocon, each lift of rocky soil fill shall be moisture-conditioned and compacted in place by 6 to 8 passes with the approved compactor. Additional passes as deemed necessary during fill placement to achieve the desired condition based upon field conditions may be recommended. Each compaction pass shall overlap the

adjacent pass by a minimum of 1 foot. Geocon will visually verify proper lift thickness, spreading, mixing, and compaction operations. Fills containing soils exceeding 30% rock larger than ¾ inches by mass should be placed and proof-rolled under our observation.

- 6.5.12 Site grading may result in cut-fill transitions below some building pads. To reduce the potential for differential settlement, the cut portion of building pads with cut-fill transitions should be undercut at least 3 feet and backfilled with properly compacted fill.
- 6.5.13 Final pavement subgrade, whether completed at-grade, by excavation, or by filling, should be uniformly moisture-conditioned at or above optimum moisture content, be compacted to at least 95% relative compaction, and be stable. The 95% relative compaction requirement applies to the top 6 inches of pavement area subgrade; however, underlying materials must be sufficiently compacted and stable. We recommend proof-rolling the subgrade with a loaded water truck (or similar equipment with high contact pressure) to verify the stability of the subgrade prior to placing aggregate base (AB). We note that deeper scarification, moisture-conditioning, and compaction efforts may be required in order to achieve overall stability and compaction.
- 6.5.14 Underground utility trenches should be backfilled with properly compacted material. Pipe bedding, shading, and backfill should conform to the requirements of the appropriate utility authority. Material excavated from trenches should be adequate for use as general backfill above shading provided it does not contain deleterious matter, vegetation, or cementations larger than 6 inches in maximum dimension. Trench backfill should be placed in loose lifts not exceeding 8 inches. Lifts should be compacted to a minimum of 90% relative compaction at or above optimum moisture content. Compaction should be performed by mechanical means only; jetting of trench backfill should not be allowed.

## **6.6 Foundations**

Provided the building pads are graded in accordance with the recommendations of this report, the proposed buildings may be supported on conventional shallow foundations or post-tensioned (PT) concrete slabs bearing on undisturbed native soil or engineered fill. If conventional shallow foundations are used, the top 12 inches of the building pads should comprise low-expansive fill (LEF) meeting the requirements of this report. LEF is not required if PT slab foundations are used.

### **6.6.1 Shallow Foundations / Conventional Interior Slab-on-Grade**

- 6.6.1.1 Foundations should consist of continuous perimeter footings with interior spread footings. Perimeter footings should be continuous around the entire perimeter of the structure without breaks or discontinuities. Continuous footings should be at least 12 inches wide and interior spread footings should be at least 24 inches square. All footings should be embedded at least 18 inches below pad grade.

- 6.6.1.2 Footing bottoms should be level, and projections of rock greater than 2 inches above the footing bottom should be removed or a leveling course of structural fill, crushed rock, or lean-mix concrete should be placed to at least 2 inches higher than the highest projection of rock. The intent of removing rock projections or placing fill is to avoid point loading of the foundation.
- 6.6.1.3 Underground utilities running parallel to footings should not be constructed in the zone of influence of footings. The zone of influence may be taken to be the area within 18 inches laterally of the footing, beneath the footing, and within a 1:1 plane extending out and down from the bottom of the footing.
- 6.6.1.4 Continuous footings should be reinforced with at least four No. 4 reinforcement bars, two each placed near the top and bottom of the footing to allow footings to span isolated soil irregularities. The reinforcement recommended above is for soil characteristics only and is not intended to replace reinforcement required for structural considerations. The project structural engineer should evaluate the need for additional reinforcement.
- 6.6.1.5 Shallow foundations may be designed for an allowable bearing capacity of 3,000 pounds per square foot (psf) for dead plus live loads. A one-third increase in allowable bearing capacity is permitted for use with the alternative load combinations given in Section 1605.2 of the 2022 CBC.
- 6.6.1.6 Allowable passive pressure used to resist lateral movement of the footings may be assumed to be equal to a fluid weighing 350 pounds per cubic foot (pcf). The coefficient of friction to resist sliding is 0.35 for concrete against soil. Combined passive resistance and friction may be utilized for design provided that the frictional resistance is reduced by 50%.
- 6.6.1.7 Foundations designed in accordance with the recommendations above should experience total post-construction settlement due to building loads of less than one inch and differential settlement of ½ inch or less over a distance of 30 feet due to the building loads. The majority of settlement will be immediate and occur as the buildings are constructed.
- 6.6.1.8 A Geocon representative should observe foundation excavations prior to placing reinforcing steel or concrete to observe that the exposed soil conditions are consistent with those anticipated. If unanticipated soil conditions are encountered, foundation modifications may be required.
- 6.6.1.9 Conventional interior concrete slabs-on-grade are suitable for the building pads prepared as recommended in this report. Slab thickness and reinforcement should be determined by the structural engineer based on anticipated loading. However, slabs should be at least 4 inches thick and reinforced with at least No. 4 reinforcing bars placed 24 inches on center, each way. Control joints should be provided at periodic intervals in accordance with American Concrete Institute (ACI) or Portland Cement Association (PCA) recommendations, as appropriate.

- 6.6.1.10 If building pad soils become dry, they should be re-moistened prior to concrete slab-on-grade construction. Building pads should be moistened to at least optimum moisture content, at least 48 hours before placing the vapor barrier. Moisture content should be verified by Geocon prior to placing the vapor barrier.
- 6.6.1.11 Migration of moisture through concrete slabs-on-grade or moisture otherwise released from slabs is not a geotechnical issue. However, for the convenience of the owner and design team, we are providing the following general suggestions for consideration by the owner, architect, structural engineer, and contractor. The suggested procedures may reduce the potential for moisture-related floor covering failures on concrete slabs-on-grade, but moisture problems may still occur even if the procedures are followed. If more detailed recommendations are desired, we recommend consulting a specialist in this field.
- 6.6.1.12 For slabs that receive floor coverings, a minimum 10-mil-thick vapor barrier meeting ASTM E1745-97 Class C requirements may be placed directly below the slab, without a sand cushion. To reduce the potential for punctures, a higher quality vapor barrier (15 mil, Class A or B) may be used. The vapor barrier, if used, should extend to the edges of the slab and should be sealed at all seams and penetrations. At least 4 inches of ½- or ¾-inch crushed rock, with no more than 5% passing the No. 200 sieve, may be placed below the vapor barrier to serve as a capillary break.
- 6.6.1.12 The concrete water/cement ratio should be as low as possible. The water/cement ratio should not exceed 0.45 for concrete placed directly on the vapor barrier. Midrange plasticizers could be used to facilitate concrete placement and workability.
- 6.6.1.13 Proper finishing, curing, and moisture vapor emission testing should be performed in accordance with the latest guidelines provided by the ACI, PCA, and ASTM.

## **6.6.2 PT Slab Foundations**

- 6.6.2.1 PT slab foundations should be designed by a structural engineer experienced in PT slab design and design criteria of the Post-Tensioning Institute (PTI) DC 10.5-12 *Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations on Expansive Soils* or WRI/CRSI *Design of Slab-on-Ground Foundations*, Third Edition. Although this procedure was developed for expansive soil conditions, it can also be used for sites with low expansion potential.
- 6.6.2.2 The PT slab foundation design should incorporate the geotechnical parameters presented in Table 6.6.2.2.

**TABLE 6.6.2.2  
POST-TENSIONED SLAB FOUNDATION DESIGN PARAMETERS**

Design Parameter	Recommended Value
1. Thornthwaite Index	-20
2. Equilibrium Suction	3.9 pF
3. Edge Lift Moisture Variation Distance, $e_M$	5.3 feet
4. Edge Lift, $y_M$	1 inch
5. Center Lift Moisture Variation Distance, $e_M$	9.0 feet
6. Center Lift, $y_M$	0.5 inch

- 6.6.2.3 If a uniform-thickness PT mat foundation system is planned (most common in Northern California), the slab should include thickened edges with a minimum width of 12 inches that extend below the clean sand or crushed rock layer below the slab.
- 6.6.2.4 Assuming the PT slabs are 10 inches thick (or thicker), the slabs should be underlain by a minimum of 2 inches of ½-inch or ¾-inch crushed rock with no more than 5% passing the No. 200 sieve to serve as a capillary break. The crushed rock should be subjected to several passes with a walk-behind vibratory compactor or similar equipment prior to placing a vapor barrier or reinforcement/PT tendons for the slab.
- 6.6.2.5 Allowable bearing capacity for PT slabs should not exceed 2,000 psf for dead plus live load conditions. A one-third increase in allowable bearing capacity is permitted for use with the alternative load combinations given in Section 1605.2 of the 2022 CBC. The structural engineer should determine slab thickness and reinforcing based on anticipated use and loading of the slab.
- 6.6.2.6 The allowable coefficient of friction to resist sliding is 0.35 for concrete against crushed aggregate. Since PT slab foundations are typically not embedded into the building pad, resistance to sliding from passive soil resistance does not apply. The use of isolated footings, which are located beyond the perimeter of the building and support structural elements connected to the building, is not recommended. Where this condition cannot be avoided, the isolated footings should be embedded at least 18 inches below pad grade and be connected to the building foundation with tie beams.
- 6.6.2.7 Prior to placing the vapor retarder, pad subgrade soil should be moisture-conditioned at or above optimum moisture content to a depth of at least 12 inches. Geocon should confirm the moisture content of the subgrade soils at least 24 hours prior to placing the moisture retarder.
- 6.6.2.8 Our experience indicates PT slab foundations are potentially susceptible to excessive edge lift, regardless of the underlying soil conditions. Placing reinforcing steel at the bottom of the perimeter footings/thickened edges and the interior stiffener beams may reduce this potential. Current PTI design procedures primarily address the potential center lift of slabs but, because of the placement of the reinforcing tendons near the top of the slab, the resulting eccentricity after tensioning reduces the ability of the system to reduce edge lift.

6.6.2.9 During the construction of the PT slab foundation system, the concrete should be placed monolithically. Under no circumstances should cold joints be allowed to form.

## 6.7 Retaining Walls and Lateral Loads

6.7.1 Design of retaining walls and buried structures may be based on the lateral earth pressures (equivalent fluid pressure) summarized in Table 6.7.1.

**TABLE 6.7.1  
RECOMMENDED LATERAL EARTH PRESSURES**

Condition	Equivalent Fluid Density
Active	40 pcf
At-Rest	60 pcf
Seismic <sup>1</sup>	Not Applicable
<i>1. Based on research by Lew, et al. 2010, the seismic increment of earth pressure may be neglected if the maximum peak ground acceleration (PGA) at the site is 0.4 g or less. The Site Class Modified MCE<sub>G</sub> Peak Ground Acceleration (PGA<sub>M</sub>) for this site is 0.32g; therefore, the seismic increment of earth pressure may be neglected.</i>	

6.7.2 Unrestrained walls should be designed using the active case. Unrestrained walls are those that are allowed to rotate more than 0.001H (where H is the height of the wall). Walls restrained from movement should be designed using the at-rest case. The soil pressures above assume that the backfill material within an area bounded by the wall and a 1:1 plane extending upward from the base of the wall will be composed of the existing onsite soils.

6.7.3 Retaining wall foundations with a minimum depth of 18 inches may be designed using the allowable bearing capacity provided in Section 6.6.1.5 of this report. To resist lateral movement of retaining wall foundations, an allowable passive earth pressure equivalent to a fluid density of 350 pcf may be used for footings or shear keys poured neat against properly compacted engineered fill soils or undisturbed natural soils. This allowable passive pressure is based on the assumption that a horizontal surface extends at least 5 feet or three times the depth of the footing or shear key, whichever is greater, beyond the face of the retaining wall foundation. If this surface is not protected by floor slabs or pavement, the upper 12 inches of material should not be included in the design for lateral resistance. An allowable friction coefficient of 0.35 may be used for resistance to sliding between soil and concrete. Combined passive resistance and friction may be utilized for design provided that the frictional resistance is reduced by 50%.

6.7.4 Retaining walls greater than 2 feet tall (retained height) should be provided with a drainage system adequate to prevent the buildup of hydrostatic forces and should be waterproofed as required by the project architect. Positive drainage for retaining walls should consist of a vertical layer of permeable material positioned between the retaining wall and the soil backfill. The permeable material may be composed of a composite drainage geosynthetic or a natural permeable material such as crushed gravel at least 12 inches thick and capped with at least 12 inches of native soil. A geosynthetic filter



fabric should be placed between the gravel and the soil backfill. Provisions for removal of collected water should be provided for either system by installing a perforated drainage pipe along the bottom of the permeable material, which leads to suitable drainage facilities.

- 6.7.5 The recommendations presented above are generally applicable to the design of rigid concrete or masonry retaining walls with a level backfill and having a maximum retained height of 10 feet. In the event that walls higher than 10 feet or other types of walls are planned, Geocon should be consulted for additional recommendations.

## **6.8 Concrete Sidewalks and Flatwork**

- 6.8.1 Due to the presence of expansive near-surface soils, concrete flatwork will likely experience seasonal movement. Therefore, some cracking and/or vertical offset should be anticipated. We are providing the following recommendations to reduce distress to concrete flatwork. Recommendations include moisture conditioning subgrade soils, using aggregate base (AB) underlayment, providing thickened edges, and providing adequate construction and control joints. It should be noted that even with implementation of these measures, minor slab movement or cracking could still occur.

- 6.8.2 Concrete flatwork should be at least 4 inches thick and underlain by at least 6 inches of LEF or AB compacted to at least 90% relative compaction. Flatwork should have thickened edges at least 12 inches wide that extend to the soil subgrade below the AB. The upper 12 inches of subgrade soil in exterior flatwork areas should be uniformly moisture-conditioned at least 2% above optimum and compacted to at least 90% relative compaction prior to placing AB.

- 6.8.3 We recommend using construction and control joints in accordance with ACI and/or PCA guidelines. Construction joints that abut building foundations should include a felt strip, or approved equivalent, that extends the full depth of the exterior slab. Exterior slabs should be structurally independent of building foundations except at doorways, where vertical offset could impact doorway operation. Dowels should be used at these locations.

- 6.8.4 To reduce the potential for water from landscaped areas migrating under concrete flatwork and into the AB, consideration should be given to using plastic moisture cutoffs or full-depth curbs in areas where flatwork abuts irrigated landscaping. The cutoffs or full-depth curbs should extend at least 4 inches or more into the soil subgrade beneath the AB.

## **6.9 Pavement – Hot Mix Asphalt**

- 6.9.1 We performed Resistance-Value (R-Value) testing on one representative bulk soil sample. Our testing resulted in an R-Value of 23 (see Appendix B). To account for subgrade soil variability and based on our experience in the area, we recommend using an R-Value of 20 for the purpose of pavement design.

6.9.2 We recommend the following alternative hot mix asphalt (HMA) pavement sections for design. The project civil engineer should determine the appropriate Traffic Index (TI) based on anticipated traffic conditions. Table 6.9.2 provides alternative pavement sections based on assumed TIs. We can provide additional sections based on other TIs if necessary.

**TABLE 6.9.2  
FLEXIBLE PAVEMENT SECTIONS**

Street Type	Design TI	HMA <sup>1</sup> (inches)	AB <sup>2</sup> (inches)
Automobile Parking Areas	5.0	3	7
Driveways / Trash Truck Areas	6.5	4	10.5
<b>Notes:</b>			
1. HMA = Hot Mix Asphalt (Type A) conforming to Section 39 of Caltrans' latest <i>Standard Specifications</i> .			
2. AB = Class 2 Aggregate Base conforming to Section 26 of Caltrans' latest <i>Standard Specifications</i> .			

6.9.3 The recommended pavement sections are based on the following assumptions:

1. Subgrade soil has a minimum R-Value of 20.
2. Subgrade soil is stable, moisture-conditioned, and compacted in accordance with the recommendations of this report. Prior to placing AB, subgrade soil should be proof rolled with a loaded water truck to verify stability.
3. Class 2 AB has a minimum R-Value of 78 and meets the requirements of Section 26 of the latest Caltrans *Standard Specifications*.
4. Class 2 AB is compacted to 95% or higher relative compaction at or near optimum moisture content. Prior to placing HMA, the AB should be proof-rolled with a loaded water truck to verify stability.
5. HMA should conform to Section 39 of Caltrans' latest *Standard Specifications*.
6. Periodic maintenance of HMA pavements is performed.

6.9.4 HMA pavement section recommendations for driveways and parking areas are based on the design procedures of Caltrans' *Highway Design Manual* (Design Manual), Chapter 600, latest edition. It should be noted that most rational pavement design procedures are based on projected street or highway traffic conditions and, hence, may not be representative of vehicular loading that occurs in parking lots and driveways. Pavement proximity to landscape irrigation, reduced traffic speed, and short turning radii increase the potential for pavement distress to occur in parking lots even though the volume of traffic is significantly less than that of an adjacent street. The resulting pavement sections for parking lots based on traditional pavement design methods are reasonable because additional asphalt surfacing can be added later, if needed, and generally without incurring traffic hazards or traffic handling problems. It is generally not economically feasible to design and construct the entire parking lot and driveways for the unique loading conditions previously described. Periodic maintenance of the pavement in these areas, therefore, should be anticipated.

- 6.9.5 To reduce the potential for water from landscaped areas migrating under pavement into the AB, consideration should be given to using full-depth curbs in areas where pavement abuts irrigated landscaping. The full-depth curbs should extend at least 4 inches or more into the soil subgrade beneath the AB. Alternatively, modified drop-inlets that contain weep-holes may be used to encourage accumulated water to drain from beneath the pavement.

## **6.10 Pavement – Rigid Concrete**

- 6.10.1 If rigid Portland cement concrete (PCC) pavement is used in automobile and light-truck traffic areas and in front of trash bins, we recommend that the PCC pavement be at least 6 inches thick. PCC pavement should be underlain by at least 6 inches of Class 2 AB meeting the requirements of Section 26 of Caltrans' *Standard Specifications* and compacted to at least 95% relative compaction.
- 6.10.2 Subgrade soils should be prepared and compacted in accordance with the recommendations of this report. Subgrade should be finished to a smooth, unyielding surface and proof-rolled with a loaded water truck to verify stability.
- 6.10.3 PCC should have a minimum 28-day compressive strength of 3,500 pounds per square inch (psi). Adequate construction and crack control joints should be used to control cracking inherent in concrete construction. We note that the American Concrete Pavement Association (ACPA) recommends a maximum joint spacing no greater than 24 times the slab thickness for PCC pavements directly underlain by granular bases.
- 6.10.4 Steel reinforcement, if used, should be detailed in accordance with PCA, ACI, or similar guidelines. Alternatively, macro synthetic fibers (Euclid Chemical Tuf-Strand SF or equivalent) mixed into the concrete mix may be considered in lieu of conventional steel reinforcement provided they meet the requirements of ASTM C1116 and ASTM D7508 for Type III Synthetic Fibers.
- 6.10.5 Adequate dowels should also be used at joints to facilitate load transfer and reduce vertical offset. In general, we recommend that concrete pavements be detailed, designed, constructed, and maintained in accordance with industry standards such as those provided by the ACI and ACPA.

## **6.11 Site Drainage and Moisture Protection**

- 6.11.1 Adequate site drainage is critical to reduce the potential for differential soil movement, soil expansion, erosion, and subsurface seepage. Under no circumstances should water be allowed to pond adjacent to building foundations. The site should be graded and maintained such that surface drainage is directed away from structures in accordance with the 2022 CBC or other applicable standards. In addition, surface drainage should be directed away from the top of slopes into swales or other controlled drainage devices.

- 6.11.2 Underground utilities should be leak free. Utility and irrigation lines should be checked periodically for leaks and detected leaks should be repaired promptly. Detrimental soil movement could occur if water is allowed to infiltrate the soil for prolonged periods of time.
- 6.11.3 Landscaping planters adjacent to paved areas are not recommended due to the potential for surface or irrigation water to infiltrate the pavement's subgrade and base course. We recommend use of area drains to collect excess irrigation water and transmit it to drainage structures or impervious above-grade planter boxes. In addition, where landscaping is planned adjacent to the pavement or flatwork, we recommend construction of a cutoff wall (deepened curb) along the edge of the pavement/flatwork that extends at least 4 inches into the soil subgrade below the bottom of the base material.
- 6.11.4 We recommend that roof drains be connected to water-tight subdrains that direct the water to the storm drain system. However, we understand that Low-Impact Development (LID) and Leadership in Engineering and Environmental Design (LEED) requests disconnecting the roof drains to help obtain certification. The water from the roof drains should be directed away from buildings. Consideration should be given to draining roofs to lined planter boxes or placing liners below the proposed landscape areas to prevent infiltration of the water. Geocon can be contacted for additional recommendations.
- 6.11.5 We recommend implementing measures to reduce infiltrating irrigation water near buildings, flatwork, or pavements. Such measures may include:
- Selecting drought-tolerant plants that require little or no irrigation, especially within 3 feet of buildings, slabs-on-grade, or pavements.
  - Using drip irrigation or low-output sprinklers.
  - Using automatic timers for irrigation systems.
  - Using appropriately spaced area drains.
- The project landscape architect should consider incorporating these measures into the landscaping plans.
- 6.11.6 Experience has shown that even with these provisions, subsurface seepage may develop in areas where no such water conditions existed prior to site development. This is particularly true where a substantial increase in surface water infiltration has resulted from an increase in landscape irrigation.

## **7.0 FURTHER GEOTECHNICAL SERVICES**

### **7.1 Plan and Specification Review**

Geocon should review the foundation and grading plans prior to final design submittal to assess whether our recommendations have been properly implemented and evaluate if additional analysis and/or recommendations are required.

### **7.2 Testing and Observation Services**

The recommendations provided in this report are based on the assumption that we will continue as Geotechnical Engineer of Record (GER) throughout the construction phase and provide construction observation and testing services. Providing these services during construction is important in order to maintain continuity of geotechnical interpretation and confirm that field conditions encountered are similar to those anticipated during design. If we are not retained for these services, we cannot assume any responsibility for others' interpretation of our recommendations or the future performance of the project.

## 8.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, we should be notified so that supplemental recommendations can be given. The evaluation or identification of the potential presence of hazardous materials or environmental contamination was not part of our scope of services.

This report is issued with the understanding that it is the responsibility of the owner or their representative to ensure that the information and recommendations contained herein are brought to the attention of the design team for the project and incorporated into the plans and specifications and the necessary steps are taken to see that the contractor and subcontractors carry out such recommendations in the field.

The recommendations contained in this report are preliminary until verified during construction by representatives of our firm. Changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. Additionally, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated partially or wholly by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

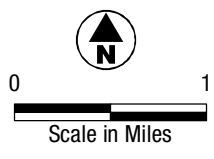
Our professional services were performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices used in the site area at this time. No warranty is provided, express or implied.

## 9.0 REFERENCES

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



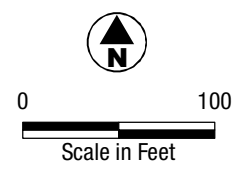
 <b>GEOCON</b> CONSULTANTS, INC. 3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742 PHONE 916.852.9118 - FAX 916.852.9132		
<b>Proposed Affordable Apartment Complex</b>		
6480 Clark Road Paradise, California		
<b>VICINITY MAP</b>		
S2616-05-01	August 2023	Figure 1

GEOCON 8/11/2023 USER: Brown, M. PATH: C:\Users\Brown, M\OneDrive - Geocon, Inc\GIS\Graphics\Projects\S2616-05-01\_Clarke\_Road\_Apts.DWG Road\_Apts.DWG Figure 1 Vicinity Map.mxd

GEOCON 8/11/2023 USER Brown M PATH C:\Users\Brown M\OneDrive - Geocon, Inc\GIS Graphics\Projects\S2616-05-01 Clark Road\_Avg101\_Report\Map\Figure 2\_Site Plan.mxd



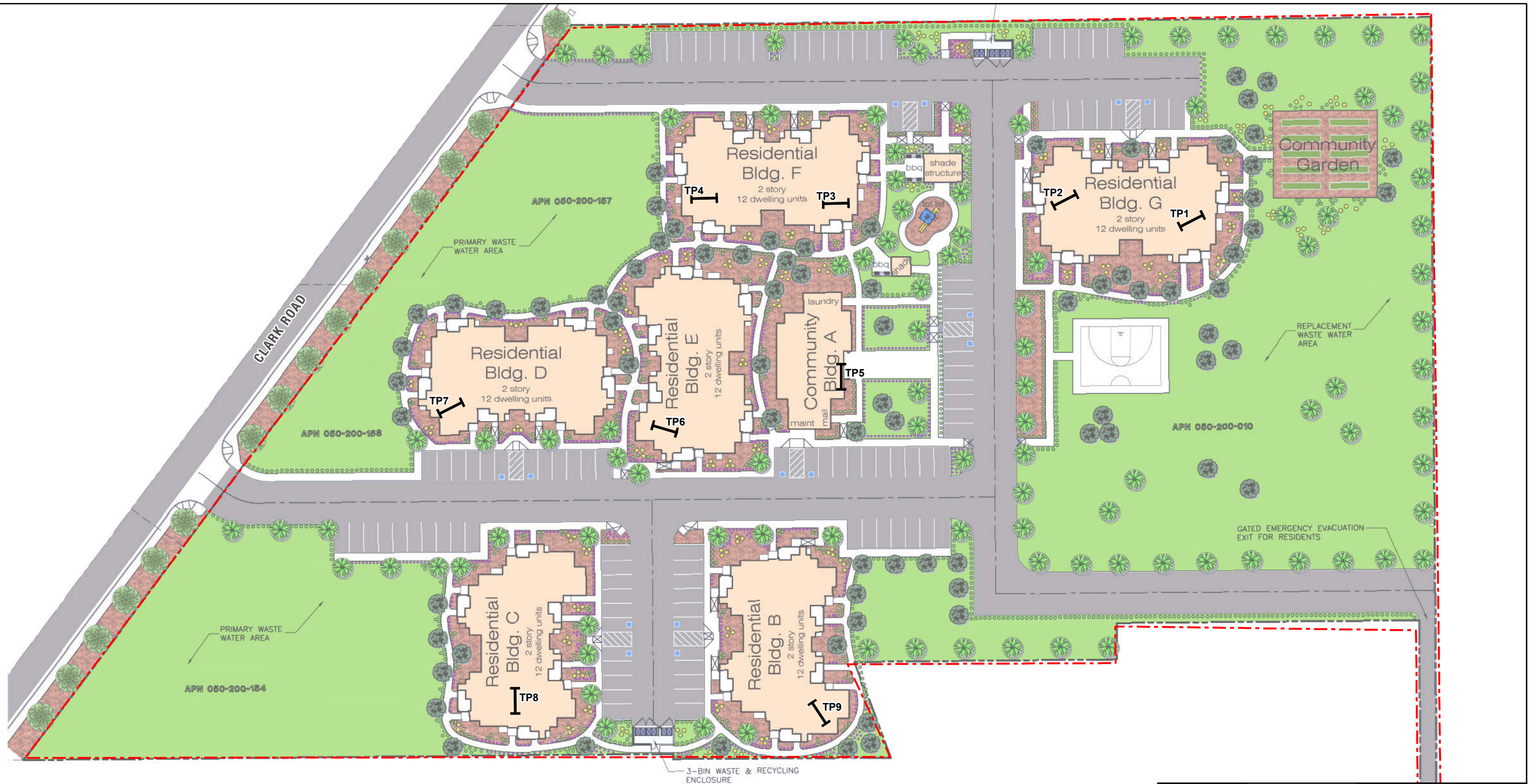
- Legend**
-  Approximate Test Pit Location
  -  Approximate Site Boundary




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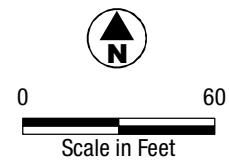
Proposed Affordable Apartment Complex		
6480 Clark Road Paradise, California		
<b>SITE PLAN</b>		
S2616-05-01	August 2023	Figure 2

G:\CON 8/11/2023 USER Brown M OneDrive - Geocon, Inc GIS Graphics Projects S2616-05-01 Clark Road\_Apts 01\_Report\Map\Figure 3\_Proposed Development\_Plan.mxd



Proposed development design drawing by Roebuck Atkins & Associates (02/27/2023)

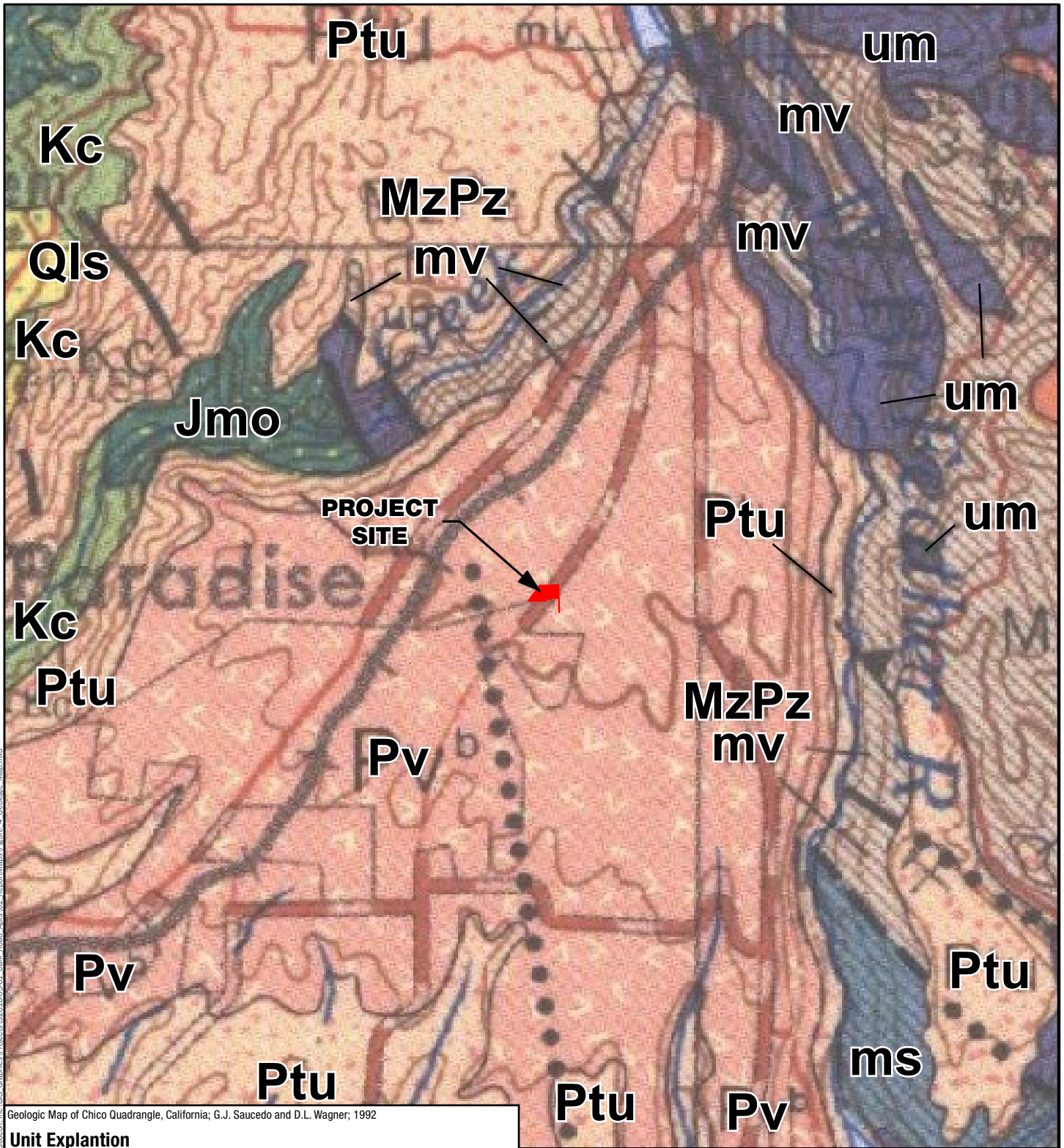
- Legend**
- Approximate Test Pit Location
  - Approximate Site Boundary



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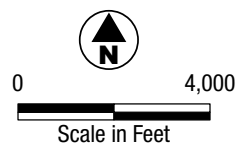
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6480 Clark Road Paradise, California		
<b>PROPOSED DEVELOPMENT PLAN</b>		
S2616-05-01	August 2023	Figure 3



Geologic Map of Chico Quadrangle, California; G.J. Saucedo and D.L. Wagner; 1992

**Unit Explanation**

- Qls** Landslide deposits
- PtU** Tuscan Formation
- Pv** Pliocene volcanic rocks
- Kc** Chico Formation
- Jmo** Monte de Oro Formation
- ms** Metasedimentary rocks
- MzPz** Paleozoic and Mesozoic; metavolcanic rocks
- mv** Metavolcanic rocks
- um** Ultramafic rocks



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**GEOLOGIC MAP**

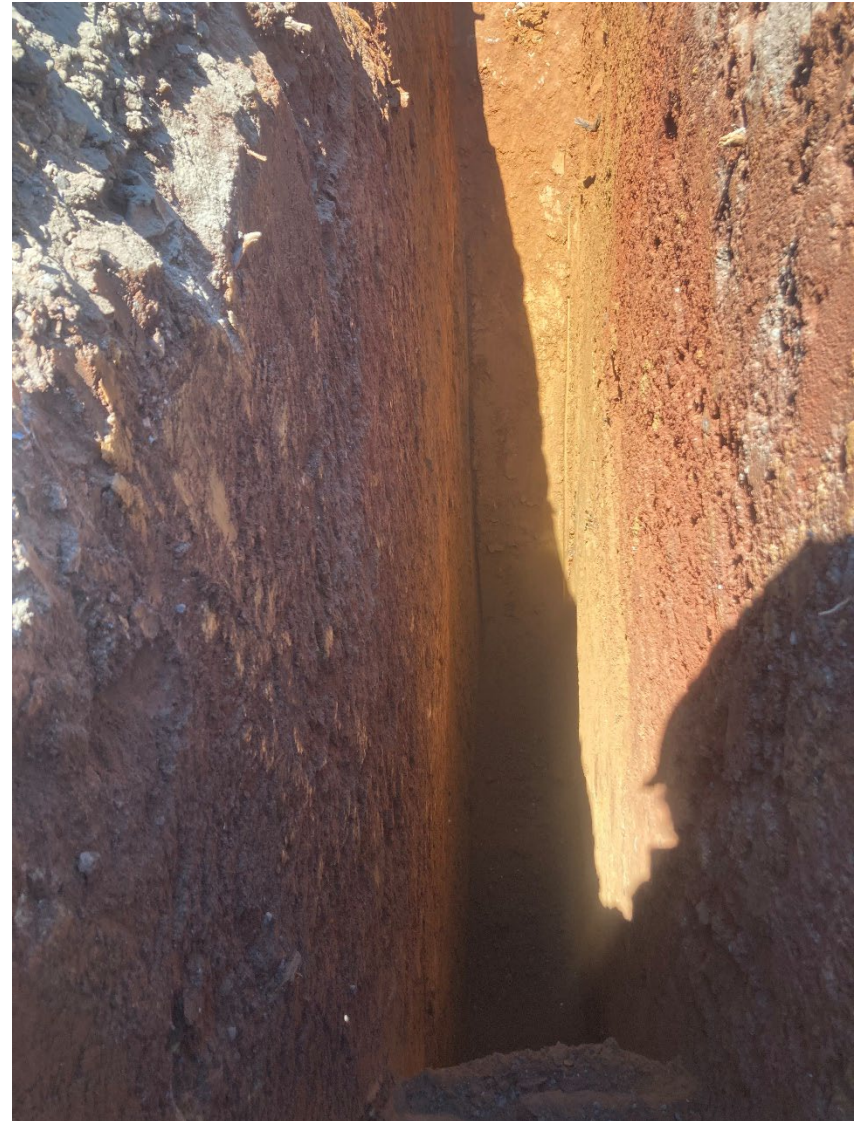
S2616-05-01

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Figure 4



**Photo No. 1** Typical test pit soil color gradation and cuttings; boulder in sidewall



**Photo No. 2** Typical soil color gradation within test pits



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**PHOTOS NO. 1 & 2**

Proposed Affordable Apartment Complex

6480 Clark Road  
Paradise, California

GEOCON Project No. S2616-05-01

August 2023



**Photo No. 3** – Grey fill layer over reddish brown alluvium

**PHOTO NO. 3**



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GEOCON Project No. S2616-05-01

August 2023

APPENDIX

A

## **APPENDIX A**

### **FIELD EXPLORATION**

We performed our geotechnical field exploration on July 19 and August 10, 2023. Our field exploration program consisted of performing 9 exploratory test pits (TP1 through TP9) at the approximate locations depicted on the Site Plan, Figure 2, and Proposed Development Plan, Figure 3, and conducting an aerial drone survey to document site conditions.

The test pit excavations were performed on July 19, 2023, using a Deere 310L EP backhoe with 18-inch bucket. We collected bulk and bagged soil samples from soil horizons encountered. Upon completion, the test pits were backfilled with excavated soil.

We visually examined, classified, and logged the subsurface conditions in the excavations in general accordance with the American Society for Testing and Materials (ASTM) Practice for Description and Identification of Soils (Visual-Manual Procedure D2488-90). This system uses the Unified Soil Classification System (USCS) for soil designations. The logs depict soil and geologic conditions encountered and depths at which we obtained samples. Lines designating the interface between soil materials on the logs vary in the field and are estimated on the logs. Where applicable, we revised the field logs based on subsequent laboratory testing. Logs of test pits are presented on Figures A2 through A10.

We conducted an aerial drone survey on August 10, 2023, to document current site conditions. The results are presented in Appendix C.



## UNIFIED SOIL CLASSIFICATION

MAJOR DIVISIONS			TYPICAL NAMES	
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GP	POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GM	SILTY GRAVELS, SILTY GRAVELS WITH SAND
		GC	CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND	
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SP	POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SM	SILTY SANDS WITH OR WITHOUT GRAVEL
		SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL	
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS	
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS	
		OL	ORGANIC SILTS OR CLAYS OF LOW PLASTICITY	
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS, FINE SANDY OR SILTY SOILS, ELASTIC SILTS	
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS	
		OH	ORGANIC CLAYS OR CLAYS OF MEDIUM TO HIGH PLASTICITY	
	HIGHLY ORGANIC SOILS	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	

## BEDDING SPACING DESCRIPTIONS

THICKNESS/SPACING	DESCRIPTOR
GREATER THAN 10 FEET	MASSIVE
3 TO 10 FEET	VERY THICKLY BEDDED
1 TO 3 FEET	THICKLY BEDDED
3 3/4-INCH TO 1 FOOT	MODERATELY BEDDED
1 1/4-INCH TO 3 3/4-INCH	THINLY BEDDED
3/4-INCH TO 1 1/4-INCH	VERY THINLY BEDDED
LESS THAN 3/4-INCH	LAMINATED

## STRUCTURE DESCRIPTIONS

CRITERIA	DESCRIPTION
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS AT LEAST 1/2-INCH THICK	STRATIFIED
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS LESS THAN 1/2-INCH THICK	LAMINATED
BREAKS ALONG DEFINITE PLANES OF FRACTURE WITH LITTLE RESISTANCE TO FRACTURING	FISSURED
FRACTURE PLANES APPEAR POLISHED OR GLOSSY, SOMETIMES STRIATED	SLICKENSIDED
COHESIVE SOIL THAT CAN BE BROKEN DOWN INTO SMALLER ANGULAR LUMPS WHICH RESIST FURTHER BREAKDOWN	BLOCKY
INCLUSION OF SMALL POCKETS OF DIFFERENT SOIL, SUCH AS SMALL LENSES OF SAND SCATTERED THROUGH A MASS OF CLAY	LENSED
SAME COLOR AND MATERIAL THROUGHOUT	HOMOGENOUS

## CEMENTATION/INDURATION DESCRIPTIONS

FIELD TEST	DESCRIPTION
CRUMBLES OR BREAKS WITH HANDLING OR LITTLE FINGER PRESSURE	WEAKLY CEMENTED/INDURATED
CRUMBLES OR BREAKS WITH CONSIDERABLE FINGER PRESSURE	MODERATELY CEMENTED/INDURATED
WILL NOT CRUMBLE OR BREAK WITH FINGER PRESSURE	STRONGLY CEMENTED/INDURATED

## IGNEOUS/METAMORPHIC ROCK STRENGTH DESCRIPTIONS

FIELD TEST	DESCRIPTION
MATERIAL CRUMBLES WITH BARE HAND	WEAK
MATERIAL CRUMBLES UNDER BLOWS FROM GEOLOGY HAMMER	MODERATELY WEAK
1/2-INCH INDENTATIONS WITH SHARP END FROM GEOLOGY HAMMER	MODERATELY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH ONE BLOW FROM GEOLOGY HAMMER	STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH COUPLE BLOWS FROM GEOLOGY HAMMER	VERY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH MANY BLOWS FROM GEOLOGY HAMMER	EXTREMELY STRONG

## IGNEOUS/METAMORPHIC ROCK WEATHERING DESCRIPTIONS

DEGREE OF DECOMPOSITION	FIELD RECOGNITION	ENGINEERING PROPERTIES
SOIL	DISCOLORED, CHANGED TO SOIL, FABRIC DESTROYED	EASY TO DIG
COMPLETELY WEATHERED	DISCOLORED, CHANGED TO SOIL, FABRIC MAINLY PRESERVED	EXCAVATED BY HAND OR RIPPING (Saprolite)
HIGHLY WEATHERED	DISCOLORED, HIGHLY FRACTURED, FABRIC ALTERED AROUND FRACTURES	EXCAVATED BY HAND OR RIPPING, WITH SLIGHT DIFFICULTY
MODERATELY WEATHERED	DISCOLORED, FRACTURES, INTACT ROCK- NOTICEABLY WEAKER THAN FRESH ROCK	EXCAVATED WITH DIFFICULTY WITHOUT EXPLOSIVES
SLIGHTLY WEATHERED	MAY BE DISCOLORED, SOME FRACTURES, INTACT ROCK-NOT NOTICEABLY WEAKER THAN FRESH ROCK	REQUIRES EXPLOSIVES FOR EXCAVATION, WITH PERMEABLE JOINTS AND FRACTURES
FRESH	NO DISCOLORATION, OR LOSS OF STRENGTH	REQUIRES EXPLOSIVES

## IGNEOUS/METAMORPHIC ROCK JOINT/FRACTURE DESCRIPTIONS

FIELD TEST	DESCRIPTION
NO OBSERVED FRACTURES	UNFRACTURED/UNJOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1 TO 3 FOOT INTERVALS	SLIGHTLY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 4-INCH TO 1 FOOT INTERVALS	MODERATELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1-INCH TO 4-INCH INTERVALS WITH SCATTERED FRAGMENTED INTERVALS	INTENSELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT LESS THAN 1-INCH INTERVALS; MOSTLY RECOVERED AS CHIPS AND FRAGMENTS	VERY INTENSELY FRACTURED/JOINTED

## BORING/TRENCH LOG LEGEND

	PENETRATION RESISTANCE						
	SAND AND GRAVEL			SILT AND CLAY			
	RELATIVE DENSITY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	CONSISTENCY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	COMPRESSIVE STRENGTH (tsf)
No Recovery	VERY LOOSE	0 - 4	0 - 6	VERY SOFT	0 - 2	0 - 3	0 - 0.25
Shelby Tube Sample	LOOSE	5 - 10	7 - 16	SOFT	3 - 4	4 - 6	0.25 - 0.50
Bulk Sample	MEDIUM DENSE	11 - 30	17 - 48	MEDIUM STIFF	5 - 8	7 - 13	0.50 - 1.0
SPT Sample	DENSE	31 - 50	49 - 79	STIFF	9 - 15	14 - 24	1.0 - 2.0
Modified California Sample	VERY DENSE	OVER 50	OVER 79	VERY STIFF	16 - 30	25 - 48	2.0 - 4.0
Groundwater Level (At Completion)				HARD	OVER 30	OVER 48	OVER 4.0
Groundwater Level (Seepage)							

\*NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE LAST 12 INCHES OF AN 18-INCH DRIVE

## MOISTURE DESCRIPTIONS

FIELD TEST	APPROX. DEGREE OF SATURATION, S (%)	DESCRIPTION
NO INDICATION OF MOISTURE; DRY TO THE TOUCH	S<25	DRY
SLIGHT INDICATION OF MOISTURE	25<=S<50	DAMP
INDICATION OF MOISTURE; NO VISIBLE WATER	50<=S<75	MOIST
MINOR VISIBLE FREE WATER	75<=S<100	WET
VISIBLE FREE WATER	100	SATURATED

## QUANTITY DESCRIPTIONS

APPROX. ESTIMATED PERCENT	DESCRIPTION
<5%	TRACE
5 - 10%	FEW
11 - 25%	LITTLE
26 - 50%	SOME
>50%	MOSTLY

## GRAVEL/COBBLE/BOULDER DESCRIPTIONS

CRITERIA	DESCRIPTION
PASS THROUGH A 3-INCH SIEVE AND BE RETAINED ON A NO. 4 SIEVE (#4 TO 3")	GRAVEL
PASS A 12-INCH SQUARE OPENING AND BE RETAINED ON A 3-INCH SIEVE (3"-12")	COBBLE
WILL NOT PASS A 12-INCH SQUARE OPENING (>12")	BOULDER

## LABORATORY TEST KEY

CP - COMPACTION CURVE (ASTM D1557)	R - R-VALUE (CTM 301)
CR - CORROSION ANALYSIS (CTM 422, 643, 417)	SE - SAND EQUIVALENT (CTM 217)
DS - DIRECT SHEAR (ASTM D3080)	TXCU - CONSOLIDATED UNDRAINED TRIAXIAL (ASTM D4767)
EI - EXPANSION INDEX (ASTM D4829)	TXUU - UNCONSOLIDATED UNDRAINED TRIAXIAL (ASTM D2850)
GSA - GRAIN SIZE ANALYSIS (ASTM D422)	UC - UNCONFINED COMPRESSIVE STRENGTH (ASTM D2166)
MC - MOISTURE CONTENT (ASTM D2216)	
PI - PLASTICITY INDEX (ASTM D4318)	



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**KEY TO LOGS**

Figure A1

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) 2047	DATE COMPLETED 7/19/2023	ENG./GEO. A. Orton				
MATERIAL DESCRIPTION											
0	TP1 BULK 0-5			CL	<b>FILL</b> Dry to damp, brown Sandy Lean CLAY; fine to coarse sand; few to little rounded to angular gravel; trace rounded to subrounded cobbles and boulders; trace roots; slightly to moderately cemented						CR
1	TP1 0		CL								
2	TP1 2.0					<b>ALLUVIUM</b> Moist, strong brown to red Sandy Lean CLAY; fine to coarse sand; little rounded to subrounded gravel; trace rounded to subrounded cobbles and boulders; slightly to moderately cemented - Becomes less dense/stiff		79.5	29.6		
3	TP1 2.5										
4											
5				CL	<b>RESIDUAL SOIL</b> Damp, yellowish brown Sandy Lean CLAY; fine to coarse sand; trace subangular to angular gravel						
6											
7	TP1 6.5										
REFUSAL AT 7 1/4 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL											

Figure A2, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

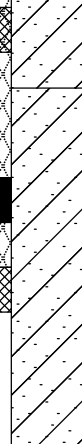

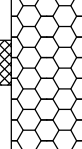
DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP2			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) 2045	DATE COMPLETED 7/19/2023	ENG./GEO. A. Orton				
<b>MATERIAL DESCRIPTION</b>											
0	TP2 BULK 0-3			CL	<b>FILL</b> Hard, dry to damp, brown Sandy Lean CLAY; fine to coarse sand; few rounded to angular (AB) gravel; trace roots; slightly to moderately cemented						
1	TP2 0			CL	<b>ALLUVIUM</b> Very stiff, damp, reddish brown Sandy Lean CLAY; fine to coarse sand; trace rounded to subrounded large cobbles to small boulders						
2	TP2 2.0					- Becomes dark reddish brown					PP=3.5 tsf
3	TP2 3.0										
4	TP2 3.0										
5	TP2 5.0			CL	<b>RESIDUAL SOIL</b> Damp, yellowish brown Sandy Lean CLAY; trace subangular to angular gravel						
6											
7											
8	TP2 8.0				<b>BEDROCK</b> Completely weathered, decomposed granular volcanic basalt; excavates as moist, yellowish to reddish brown clayey subangular to angular gravel with sand; angular fragments of weakly to moderately cemented dark gray crystalline or platy rock gravel and cobbles						
9											
REFUSAL AT 9 1/4 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL											

Figure A3, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP3		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS	
					ELEV. (MSL.) <u>2049</u>	DATE COMPLETED <u>7/19/2023</u>					
					EQUIPMENT <u>Deere 310L EP Backhoe with 18" Bucket</u>		DRILLER <u>B. Kimball</u>		HAMMER TYPE _____		
MATERIAL DESCRIPTION											
0	TP3 BULK 0-3			CL	<b>FILL</b> Dry to damp, brown Sandy Lean CLAY with gravel; fine to coarse sand and rounded to angular (AB) gravel; slightly to moderately cemented						
1	TP3 1.0			CL	<b>ALLUVIUM</b> Damp, strong brown Lean CLAY with Sand; yellow inclusions; ped surfaces visible; trace roots; slightly cemented - Becomes very stiff to hard, moist, dark red, porous; roots to 2 1/2'				26.5	PP=4.0 tsf	
2	TP3 2.0					- Subrounded to subangular boulders to 3' diameter from 3 to 5 feet depth					
3	TP3 2.5										
4											
5	TP3 5.0					- Becomes less dense/stiff, strong brown; not cemented				28.6	GSA
6											
7											
8	TP3 8.0					- Becomes yellowish brown; trace red to yellow, subangular to angular, platy decomposed rock gravel					
9						- Broken rounded cobbles					
10					CL	<b>RESIDUAL SOIL</b> Stiff to medium stiff, moist, yellowish brown Sandy Lean CLAY; fine to coarse sand; few to little subangular to angular gravel; trace subangular to angular decomposing platy or crystalline rock cobbles				38.6	
11	TP3 11.0										
12											
13	TP3 13.0										
					TOTAL DEPTH 13 1/2 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL						

Figure A4, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP4		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>2050</u>	DATE COMPLETED <u>7/19/2023</u>				
					EQUIPMENT <u>Deere 310L EP Backhoe with 18" Bucket</u>		DRILLER <u>B. Kimball</u>		HAMMER TYPE _____	
MATERIAL DESCRIPTION										
0	TP4 BULK 0-3			CL	<b>FILL</b> Dry to damp, brown Lean CLAY with sand and gravel; fine to coarse sand and rounded to angular (AB) gravel; trace cobbles; slightly cemented					
1	TP4 1.0		CH	<b>ALLUVIUM</b> Very stiff, damp, red Fat CLAY; little fine to coarse sand; trace rounded to subrounded gravel; slightly cemented						
2	TP4 2.0									
3	TP4 2.5									
4						- Some rounded gravel at west end of test pit				
5	TP4 5.0					- Becomes yellowish brown; trace roots				
6										
7						- Becomes less dense/stiff, not cemented				
8						- Increase in rounded and angular/platy gravel				
9	TP4 8.5									
10				CH	<b>RESIDUAL SOIL</b> Damp, yellowish brown Fat CLAY; little fine to coarse sand; trace to few subangular to angular gravel					
11										
12	TP4 12.0				- Fragments of subangular to angular completely decomposed rock gravel and cobbles					
					TOTAL DEPTH 12 1/2 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL					

Figure A5, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
	... DRIVE SAMPLE (UNDISTURBED)	
	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP5			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) 2050	DATE COMPLETED 7/19/2023	ENG./GEO. A. Orton				
MATERIAL DESCRIPTION											
0	TP5 BULK 0-3	[Diagonal Hatching]		CL	<b>FILL</b> Dry to damp, brown Lean CLAY with Sand; few to little fine to coarse sand and rounded to angular (AB) gravel; trace roots; trace construction trash at 6" depth						PI, GSA, EI
1				CH	<b>ALLUVIUM</b> Moist, red Fat CLAY with Sand; trace gravel and rounded to subrounded cobbles; trace roots to 4 1/2' depth; trace rounded to subrounded boulders to 2' diameter; slightly cemented					29.4	
2	TP5 1.5 TP5 2.0				- Becomes strong brown						
3											
4											
5	TP5 5.0	[Diagonal Hatching]		CH	<b>RESIDUAL SOIL</b> Moist, yellowish brown Fat CLAY with Sand; fragments of subangular to angular decomposed platy rock gravel and cobble fragments						
6											
7											
8											
9											
10		[Hexagonal Pattern]			<b>BEDROCK</b> Completely weathered, decomposed granular volcanic basalt; excavates as moist, strong brown to gray gravelly sand with subangular to angular cobbles; fragments of purple volcanic rock with black inclusions (strong)						
11	TP5 11.0										
12	TP5 12.0					- Becomes moderately weathered					
REFUSAL AT 12 3/4 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL											

Figure A6, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS			
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE
			... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

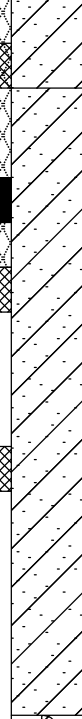
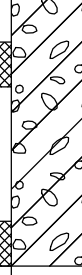
DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP6			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS	
					ELEV. (MSL.) 2048	DATE COMPLETED 7/19/2023	ENG./GEO. A. Orton					DRILLER B. Kimball
MATERIAL DESCRIPTION												
0	TP6 BULK 0-3			CL	<b>FILL</b> Dry to damp, dark brown Sandy Lean CLAY; fine to coarse sand and rounded to angular (AB) gravel; roots and branches only in fill layer; slightly to moderately cemented						CP	
1	TP6 0.5			CL	<b>ALLUVIUM</b> Hard, moist, red Sandy Lean CLAY; few to little fine to coarse sand and rounded to subrounded gravel; moderately cemented - Operator notes harder digging than TP1 through TP5							
2	TP6 2.0					- Becomes looser/easier digging, damp, yellowish red; decrease in gravel; not cemented				28.4	PP>4.5 tsf	
3	TP6 3.0					- Rounded to subrounded cobbles and boulders to 2' diameter						
5	TP6 5.0											
8	TP6 8.5			CL	<b>RESIDUAL SOIL</b> Moist, yellowish red Gravelly Lean CLAY; completely weathered rock fragments; few subangular to angular cobbles							
9	TP6 10.5											
11												
TOTAL DEPTH 11 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL												

Figure A7, Log of Test Pit, page 1 of 1

IN PROGRESS S2616-05-01 6480 CLARK ROAD APTS.GPJ 08/17/23



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP7			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS	
					ELEV. (MSL.) <u>2054</u>	DATE COMPLETED <u>7/19/2023</u>	HAMMER TYPE _____					
					<b>MATERIAL DESCRIPTION</b>							
0	TP7 BULK 0-3			GC	<b>FILL</b> Damp, dark brown Clayey angular (AB) GRAVEL; trace roots; slightly cemented						R	
1				CL	<b>ALLUVIUM</b> Moist, red Sandy Lean CLAY; some fine sand; few medium to coarse sand; few rounded to subangular gravel and cobbles; tree roots to 2 1/2' depth; trace subrounded to subangular boulders to 2' diameter; slightly cemented							
2	TP7 1.5 TP7 2.0										26.3	
3												
4	TP7 4.0					- Becomes yellowish red; decrease in gravel and cobbles; slightly to moderately cemented						
5												
6						- Becomes less hard/dense, not cemented						
7						- Becomes damp (less moist)						
8				CL	<b>RESIDUAL SOIL</b> Damp, yellowish red Sandy Lean CLAY; trace subangular to angular gravel							
9					- Trace subangular to angular gravel and cobble decomposed rock fragments							
10												
11	TP7 10.5											
					TOTAL DEPTH 11 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL							

Figure A8, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... DRIVE SAMPLE (UNDISTURBED)
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.



DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	<b>TEST PIT TP8</b>			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>2043</u>	DATE COMPLETED <u>7/19/2023</u>					
					<b>MATERIAL DESCRIPTION</b>						
0	TP8 BULK 0-3			CL	<b>FILL</b> Dry to damp, dark brown Sandy Lean CLAY; fine to coarse sand; trace rounded to angular (AB) gravel at surface; construction debris						
1	TP8 1.0		CL	<b>ALLUVIUM</b> Damp to moist, red Sandy Lean CLAY; few fine to coarse sand and rounded to subrounded gravel; slightly cemented							
2	TP8 2.0							91.4	29.5		
3						- Becomes yellowish red; not cemented					
4											
5											
6											
7											
8											
9				CL	<b>RESIDUAL SOIL</b> Damp to moist, yellowish red Sandy Lean CLAY; few fine to coarse sand; little decomposed subangular to angular gravel and cobble rock fragments						
10	TP8 9.5										
11	TP8 11.0				<b>BEDROCK</b> Completely weathered, decomposed granular volcanic basalt; excavates as moist, yellowish to reddish brown clayey sand with subangular to angular gravel						
12	TP8 11.5										
					TOTAL DEPTH 12 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL						

Figure A9, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP9			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.)	DATE COMPLETED	ENG./GEO.				
					ELEV. (MSL.) <u>2044</u>	DATE COMPLETED <u>7/19/2023</u>	ENG./GEO. <u>A. Orton</u>				
					EQUIPMENT <u>Deere 310L EP Backhoe with 18" Bucket</u>	HAMMER TYPE _____	DRILLER <u>B. Kimball</u>				
MATERIAL DESCRIPTION											
0	TP9 BULK 0-3			CL	<b>FILL</b> Dry to damp, dark brown Gravelly Lean CLAY; fine to coarse sand and rounded to angular (AB) gravel; trace roots						
1			CL	<b>ALLUVIUM</b> Hard, moist, red Sandy Lean CLAY; fine to medium sand; trace coarse sand, fine to coarse rounded to subrounded gravel; trace rounded to subrounded boulders and cobbles to 18" diameter; roots to 2 1/2' depth; slightly cemented							
2	TP9 2.0										
3	TP9 2.5										PP>4.5 tsf
4											
5	TP9 5.0										
6											
7	TP9 6.5										
8											
9											
10				CL	<b>RESIDUAL SOIL</b> Moist, dark yellowish brown Gravelly Lean CLAY; subangular to angular fragments of decomposing granular rock						
11	TP9 11.0										
12	TP9 11.5										
TOTAL DEPTH 12 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH EXCAVATED MATERIAL											

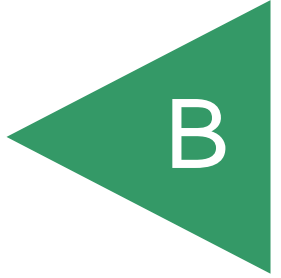
Figure A10, Log of Test Pit, page 1 of 1



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... DRIVE SAMPLE (UNDISTURBED)
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

APPENDIX



## APPENDIX B

### LABORATORY TESTING PROGRAM

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their in-place moisture content, plasticity characteristics, grain size distribution, corrosion potential, expansion potential, pavement support characteristics, and moisture-density relationship. The results of the laboratory tests are presented below and on the following pages.

**TABLE B1  
EXPANSION INDEX TEST RESULTS  
ASTM D4829**

Sample Number	Depth (feet)	Moisture Content (%)		Expansion Index	Classification*
		Before Test	After Test		
TP5 BULK	0-3	21.4	37.9	19	Very Low

*\*Expansion Potential Classification per ASTM D4829.*

**TABLE B2  
R-VALUE TEST RESULTS  
ASTM D2844**

Sample Number	Depth (feet)	Average Dry Density (pcf)	Average Moisture Content (%)	R-Value
TP7 BULK	0-3	99.9	20.3	23

Sample ID	Depth (feet)	Liquid Limit	Plastic Limit	Plasticity Index	Expansion Index	%<#200 Sieve	Water Content (%)	Dry Density (pcf)
TP1-2	2						29.6	79.5
TP3-2.5	2.5						26.5	
TP3-5	5					82.9	28.6	
TP3-11	11						38.6	
TP5-Bulk	0-3	51	27	24		84.6		
TP5-2	2						29.4	
TP6-Bulk	0-3							
TP6-2	2						28.4	
TP7-2	2						26.3	
TP8-2	2						29.5	91.4

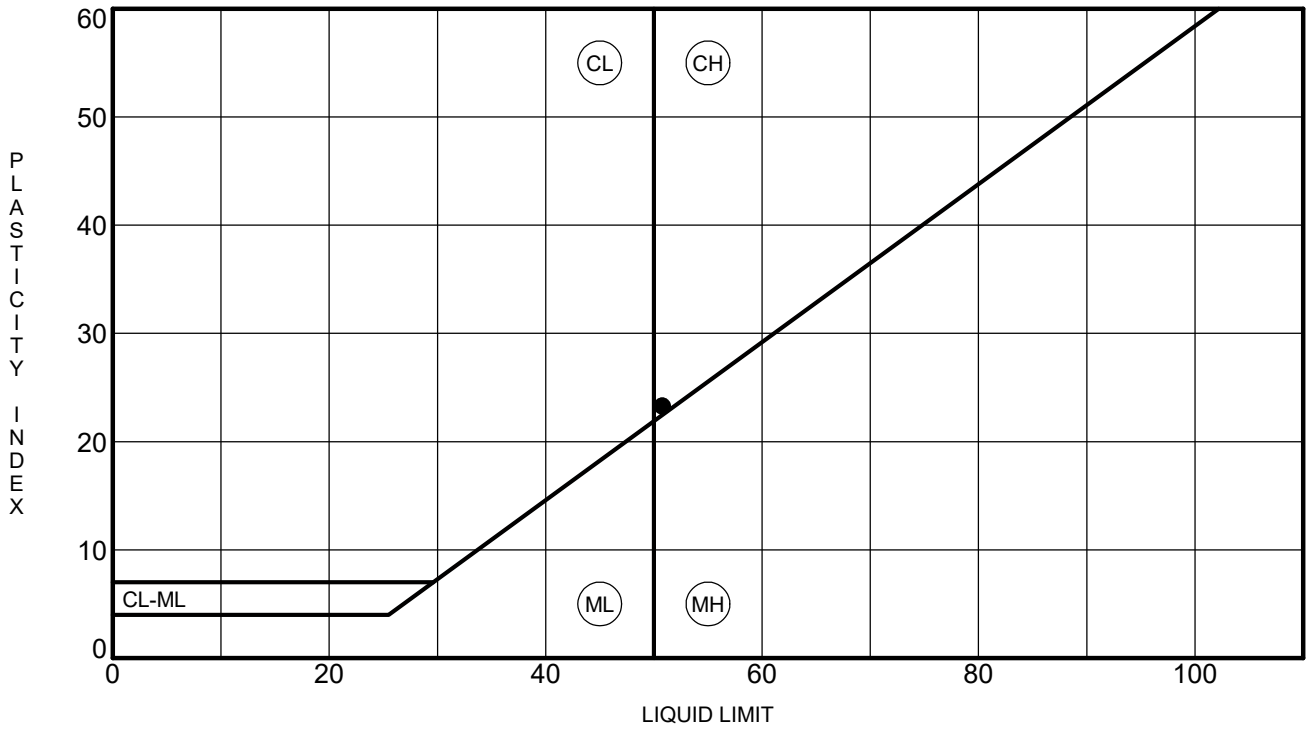
US LAB SUMMARY GEOTECH 2 WITH EI COLUMN S2616-05-01 6480 CLARK ROAD APTS.GPJ US LAB.GDT 8/15/23



Geocon Consultants, Inc.  
 3160 Gold Valley Drive, Suite 800  
 Rancho Cordova, CA 95742  
 Telephone: 916-852-9118


**Summary of Laboratory Results**

Project: Proposed Aff. Apt. Complex, 6480 Clark Road  
 Location: Paradise, California  
 Number: S2616-05-01  
 Figure: B1



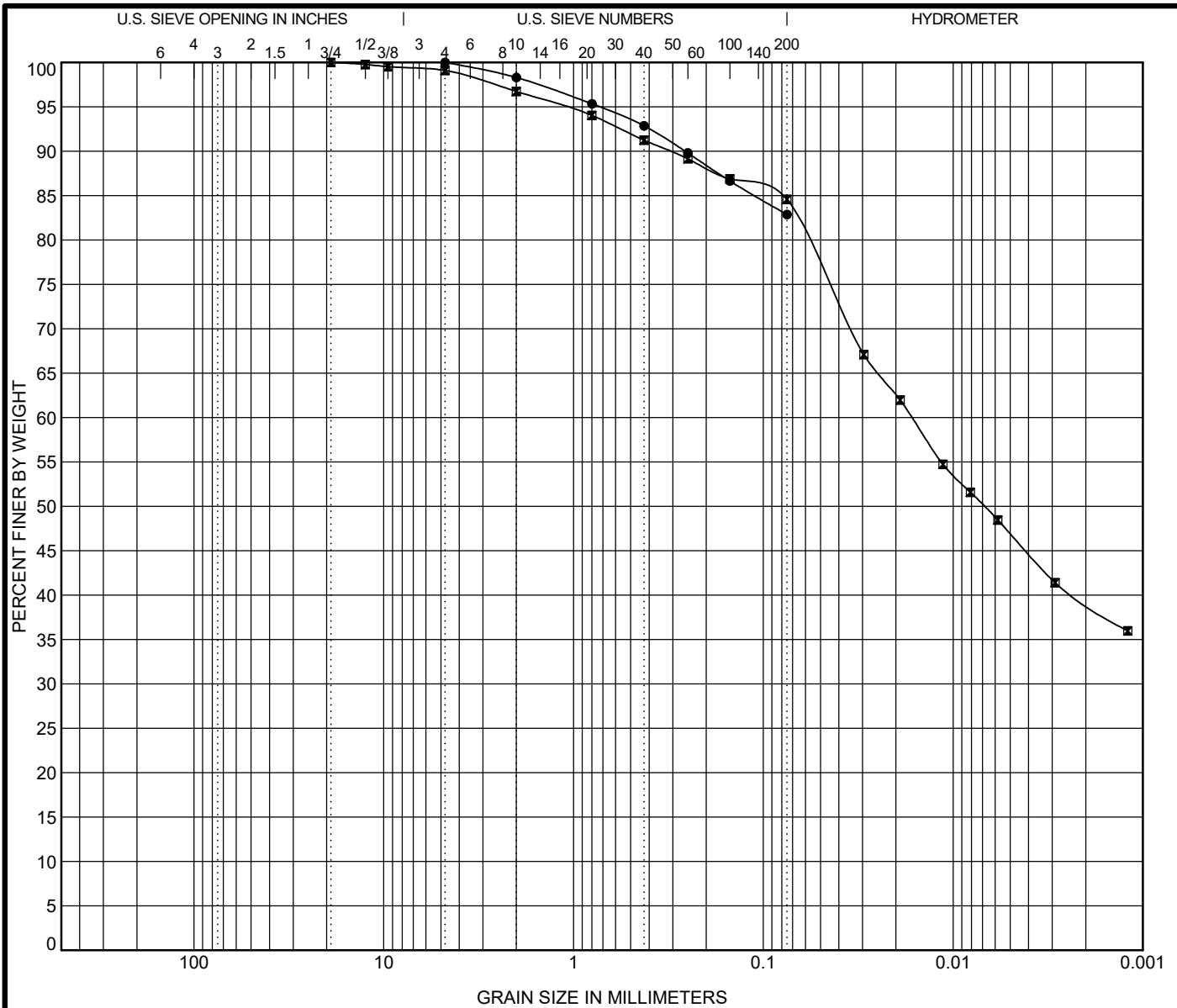
	Sample No.	Liquid Limit	Plastic Limit	Plasticity Index	% Pass #200 Sieve	Unified Soil Classification Description	Preparation Method
●	TP5-Bulk	51	27	24	84.6	FAT CLAY with SAND(CH)	dry

PI COPY 2 - S2616-05-01 6480 CLARK ROAD APTS.GPJ US LAB.GDT 8/15/23



**Geocon Consultants**  
 3160 Gold Valley Drive, Suite 800  
 Rancho Cordova, CA 95742  
 Telephone:


**ATTERBERG LIMITS (ASTM D4318)**  
 Project: Proposed Aff. Apt. Complex, 6480 Clark Road  
 Location: Paradise, California  
 Number: S2616-05-01  
 Figure: B2



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Sample No.	Classification	LL	PL	PI	Cc	Cu
● TP3-5						
☒ TP5-Bulk	FAT CLAY with SAND(CH)	51	27	24		

Sample No.	D100	D50	D30	D10	%Gravel	%Sand	%Silt	%Clay
● TP3-5	4.75				0.0	17.1	82.9	
☒ TP5-Bulk	19	0.007			0.9	14.5	45.5	39.1



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**GRAIN SIZE DISTRIBUTION (ASTM D422, D6913)**

Project: Proposed Aff. Apt. Complex, 6480 Clark Road  
Location: Paradise, California  
Number: S2616-05-01  
Figure: B3

GRAIN SIZE COPY 2 S2616-05-01 6480 CLARK ROAD APTS.GPJ US LAB.GDT 8/15/23

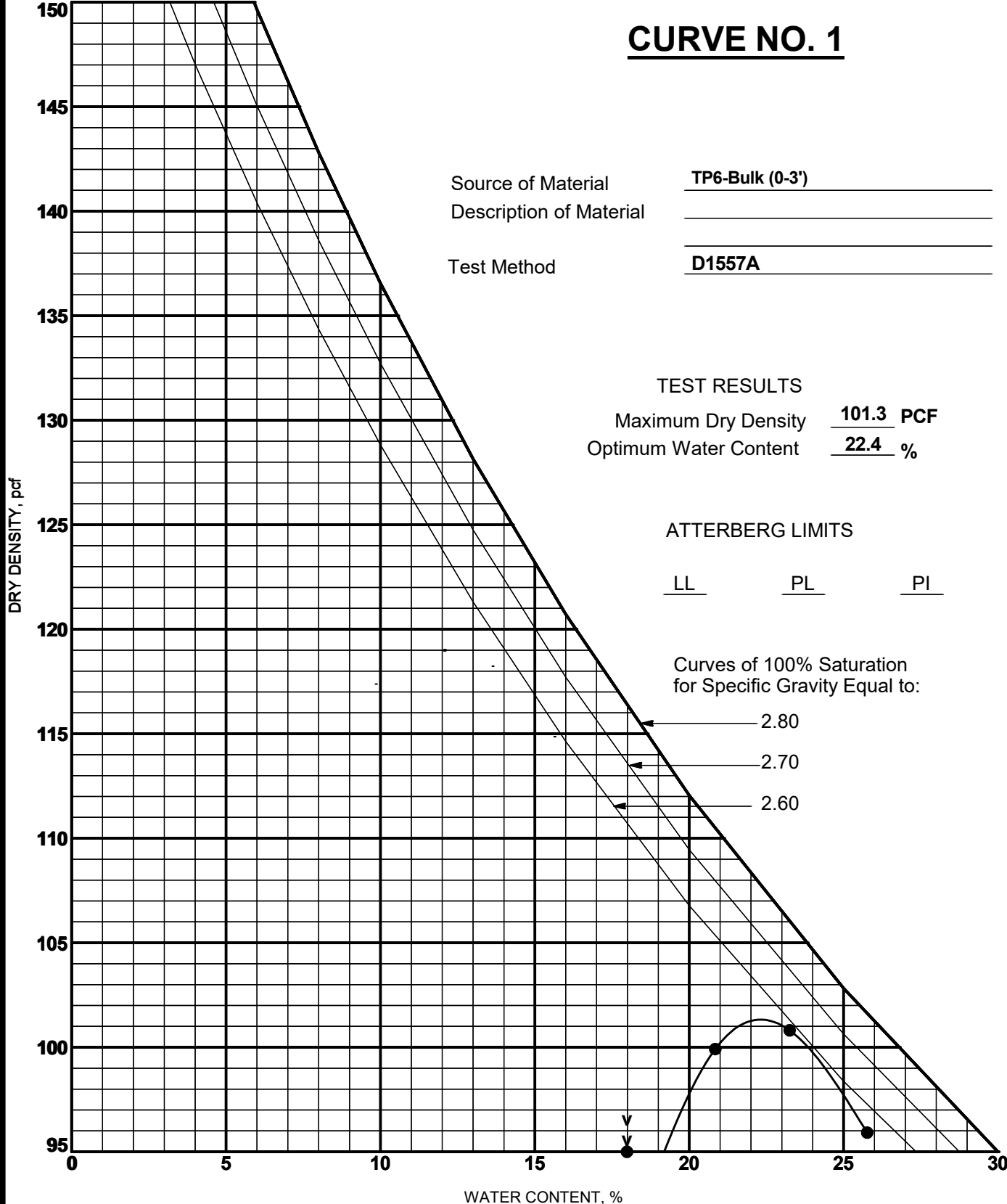
# CURVE NO. 1

Source of Material TP6-Bulk (0-3')  
 Description of Material \_\_\_\_\_  
 Test Method D1557A

TEST RESULTS  
 Maximum Dry Density 101.3 PCF  
 Optimum Water Content 22.4 %

ATTERBERG LIMITS  
 LL \_\_\_\_\_ PL \_\_\_\_\_ PI \_\_\_\_\_

Curves of 100% Saturation  
 for Specific Gravity Equal to:  
 2.80  
 2.70  
 2.60



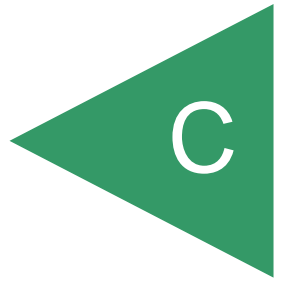
U.S. COMPACTION COPY 2.GPJ US LAB.GDT 1/26/07

**GEOCON**  
 Geocon Consultants, Inc.  
 3160 Gold Valley Drive, Suite 800  
 Rancho Cordova, CA 95742  
 Telephone: (916) 852-9118  
 Fax: (916) 852-9132

**MOISTURE-DENSITY RELATIONSHIP**  
 Project: Proposed Aff. Apt. Complex, 6480 Clark Road  
 Location: Paradise, California  
 Number: S2616-05-01  
 Figure: B4



APPENDIX



## **APPENDIX C**

### **AERIAL DRONE SURVEY**

Our aerial drone survey was performed on August 10, 2023, using a DJI Air 2S Unmanned Aerial Vehicle (UAV, aka drone). An automated flight path was created using Map Pilot Pro, which obtained a total of 157 high-resolution nadir images of the site. The images were post-processed using the WebODM software to create a 3-dimensional model of the site. From that model, an Aerial Orthomosaic Site Map (Figure C1) and a Digital Surface Map (Figure C2) were created.



Aerial Imagery Captured by Geocon on August 10, 2023.



**GEOCON**  
CONSULTANTS, INC.

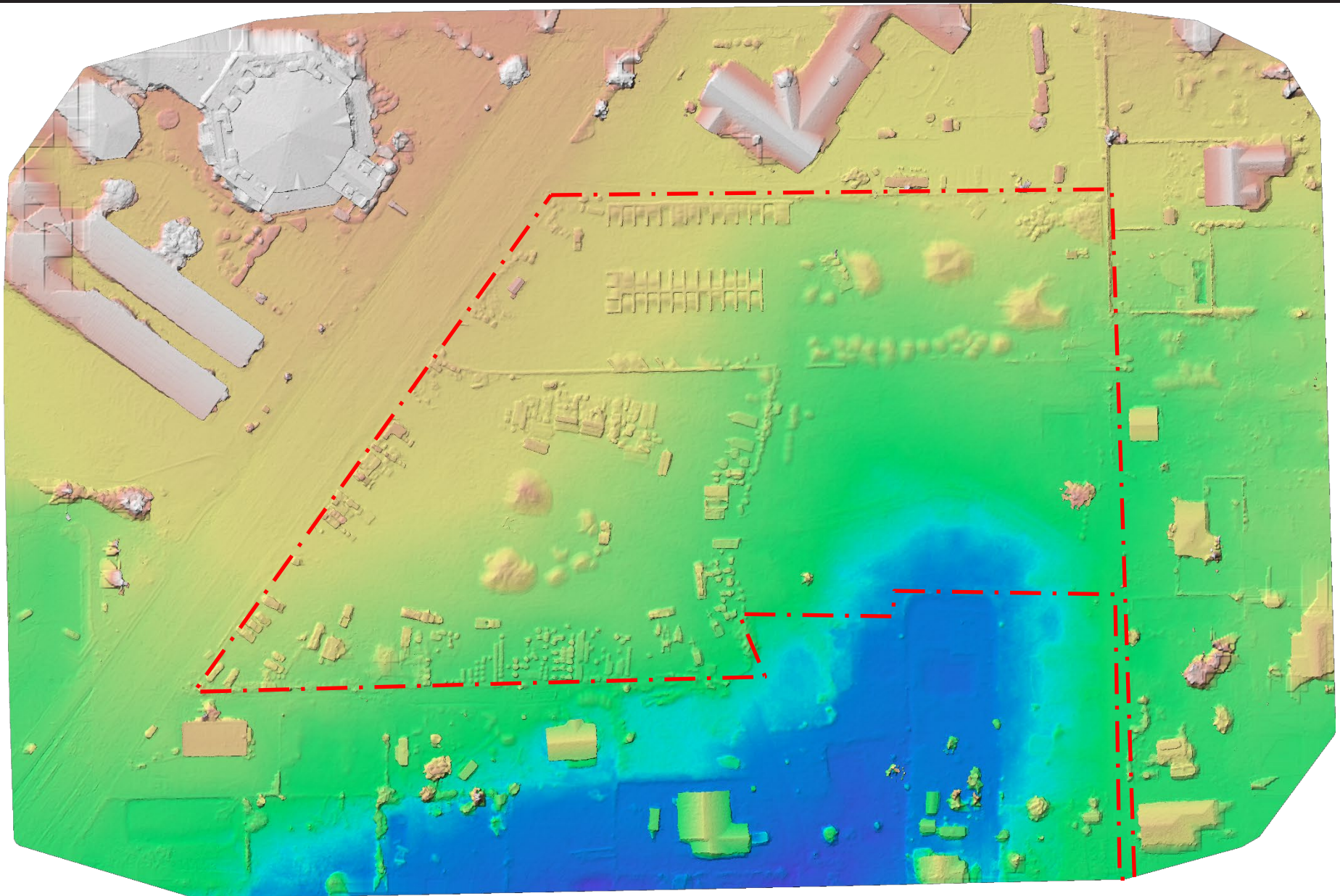
3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742  
PHONE 916.852.9118 - FAX 916.852.9132

**AERIAL ORTHOMOSAIC  
SITE MAP**

**FIGURE C1**  
6480 Clark Avenue  
Paradise, California

GEOCON Project No. S2616-05-01

August 2023



Terrain Model based on aerial imagery captured by Geocon on August 10, 2023.



**GEOCON**  
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3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742  
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**DIGITAL SURFACE MAP**

**FIGURE C2**

6480 Clark Avenue  
Paradise, California

GEOCON Project No. S2616-05-01

August 2023

**APPENDIX C**

**PHASE I ESA**



# PHASE I ENVIRONMENTAL SITE ASSESSMENT ASTM 1527-21

## Subject Property Information:

WLM Construction Inc.  
6249 Pinecrest Drive,  
6253 Pinecrest Drive,  
6255 Pinecrest Drive,  
6462 Clark Road,  
6480 Clark Road,  
6227 Melody Lane,  
Paradise, CA 95969  
APNs: 050-200-010, 050-200-154, 050-200-157, and 050-200-158

## Prepared for:

Zen Sawyer  
Zen Development Consultants LLC  
(818) 653-3899

## Prepared by:

Chico Environmental Science & Planning  
333 Main Street, Suite 260  
Chico, CA 95928  
(530) 899-2900

Prepared: December 14, 2022



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## 1.0 INTRODUCTION

---

This report summarizes the findings of a Phase I Environmental Site Assessment (ESA) conducted by Chico Environmental Science and Planning on behalf of Zen Sawyer. Chico Environmental conducted a Phase I Environmental Site Assessment (ESA) for the approximately 7.55-acre total properties located at 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road, and 6227 Melody Lane. The Assessor's Parcel Numbers (APNs) are 050-200-010, 050-200-154, 050-200-157, and 050-200-158 located in Paradise, Butte County, California (**Figure 1, Figure 2**).

### 1.1 PURPOSE

The purpose of this ESA is to review past and present land use practices, subject property operations and conditions, and nearby off-site land uses to evaluate the potential for soil and/or groundwater contamination of the subject property. The scope of services conducted for this ESA correspond to the American Society of Testing and Materials (ASTM) guidance presented in the ASTM Standard E 1527-21.

### 1.2 SCOPE OF WORK

This ESA was conducted in general conformance with ASTM Standards Designation E1527-21, and includes the following tasks:

- Review of pertinent, available documents and maps describing local geologic and hydrogeologic conditions;
- Review of readily available historical aerial photographs of the subject property and surrounding area. These photographs were reviewed for evidence of previous subject property activities and development which would suggest the potential presence of hazardous substances at the subject property;
- Review and interpretation of archival U.S. Geologic Survey (USGS) topographic maps of the Paradise area, for information regarding historical land use potentially involving the manufacture, generation, use, storage, and/or disposal of hazardous substances at the subject property and adjacent properties;
- Interviews of the property owner/occupants and other informed parties to assess the current and past land uses at the subject property;
- A reconnaissance of accessible portions of the subject property to assess evidence of current and/or past use or storage of toxic or hazardous materials; onsite ponds, landfills, drywells, waste streams or other disposal units; visible soil contamination, above-ground or underground storage tanks; electrical transformers containing polychlorinated biphenyls (PCBs); and drums, barrels and other storage containers;
- A visual review of adjacent properties to assess their potential to adversely impact the subject property;

- Review of the database list search conducted by Environmental Data Resources, Inc. of federal and state known or potentially hazardous waste sites or landfills, and sites currently under investigation for environmental violations;
- Inquiries to the Butte County Environmental Health Department for information regarding environmental permits, environmental violations or incidents, and/or the status of enforcement actions at the subject property or adjacent properties;
- Investigation of potential contamination from offsite migration of hazardous solids, liquids and vapors that could lead to a historical recognized environmental condition (HREC), controlled recognized environmental condition (CREC) or active recognized environmental condition (REC) in connection with the property; and
- Preparation of this report to present our findings and conclusions.

### 1.3 LIMITATIONS

The conclusions presented in this report are professional opinions based upon visual observations of the subject property and vicinity, and our interpretation of the available historical information and documents reviewed, as described in this report. All records were obtained by or under the supervision of an environmental professional or via a third-party vendor specializing in retrieval of such information. All provided records and information were assumed to be true and complete unless otherwise known or determined inaccurate. The conclusions are intended exclusively for the purpose outlined in this report, and at the subject property location and project indicated. This report was completed and intended solely for the use of Zen Sawyer of Zen Development Consultants LLC and their affiliates. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

It should be recognized that this study was not intended to be a definitive investigation of potential environmental impacts at the subject property. Given that the scope of services for this investigation was limited, it is possible that currently unrecognized contamination may exist at the subject property.

Opinions and recommendations presented herein apply to the existing and reasonably foreseeable subject property conditions at the time of our assessment. They cannot necessarily apply to subject property changes of which this office is unaware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or works of man on the subject property or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

## 1.4 USER RELIANCE

December 14, 2022

To:

Re: WLM Construction Inc.  
6255 Pinecrest Drive  
Paradise, CA 95969 (“subject property”):  
APNs 050-200-010, 050-200-154, 050-200-157, 050-200-158

Dear Lender and SBA:

John Lane of Chico Environmental Science & Planning (“Environmental Professional”) meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following Environmental Investigation:

A Phase I Environmental Site Assessment of the Subject Property dated December 14, 2022, conducted in accordance with ASTM International’s most recent standard (currently ASTM E1527-21). In addition, the Environmental Professional has addressed the performance of the “additional inquiries” set forth at 40 C.F.R. § 312.22;

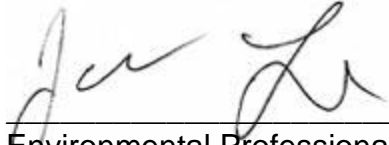
Reliance by SBA and Lender. Environmental Professional (and Environmental Professional’s firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional’s firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional’s firm, where applicable) authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only.

Insurance Coverage. Environmental Professional (and Environmental Professional’s firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of \$1,000,000 per claim (or occurrence), that the policy includes language that will provide coverage for Lender and SBA and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional’s firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to \$1,000,000 and further waives any right to indemnification by the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced

by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.



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Environmental Professional  
Printed Name: John Lane, Owner/Principal Scientist  
Chico Environmental Science & Planning

## 1.5 LIMITING CONDITIONS

This report does not include a limited (i.e., non-AHERA) asbestos survey, a limited radon survey, or a limited lead paint survey.

The title search is not included in our scope of services. However, we can arrange for a title and chain-of-title search for an additional fee.

The work conducted by Chico Environmental personnel with training and experience in hazardous substances investigations and was supervised by an Environmental Professional (as defined in ASTM 1527-21) and a California Professional Geologist. It is possible that this preliminary evaluation may reveal the need to perform more detailed (Phase II) field investigations (subsurface, surface, or air) to assess the potential presence of, or demonstrate the absence of, contaminated building media, soil, or groundwater beneath the subject property. Such investigations are outside the scope of this report.

The Phase I ESA is a limited and non-exhaustive survey that is intended to evaluate whether readily available information indicates that the historic or current use of the subject property resulted in contamination by hazardous substances or waste. As a result, without a comprehensive sampling and analysis program or implementation of services beyond the original scope of work, certain potential conditions, including, but not limited to those summarized below, may not be revealed:

- Naturally occurring toxic substances or elements found in the subsurface soils, rocks, or water
- Toxic substances commonly found in current habitable environments, such as stored household products, building materials, and consumables.
- Biological or infectious agents and pathogens.
- Contaminant plumes (liquid or gaseous) below the surface from a remote or unknown source.
- Inaccessible or concealed areas that may store or contain hazardous substances or wastes.
- Unknown, unreported, and not readily visible subject property contamination, which may have been caused by "midnight" dumping and/or accidental spillage.

## 2.0 SUBJECT PROPERTY DESCRIPTION

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The subject property is located in Paradise, CA located on Clark and Bille Road, less than two miles west of the West Branch Feather River and directly on State Route 191 which turns into Clark Road. The subject property is approximately 7.549 acres and is currently used as an area to store RVs, construction equipment vehicles, and a stockpile area for various building

materials. This ESA was performed as part of due diligence necessary for a California Environmental Quality Act Initial Study for a real estate transaction. The subject property is currently split into four parcels, including APNs 050-200-010, 050-200-154, 050-200-157, and 050-200-158, and all four parcels are included in this real estate transaction. The subject property contains trailers, RVs, material storage stockpiles, various construction equipment vehicles, and automobiles. Prior to 2019 the subject property was a residential area until it was incinerated by the 2018 campfire.

## 2.1 SUBJECT PROPERTY LOCATION AND LEGAL DESCRIPTION

The subject property is located in Paradise, CA located on Clark and Bille Road, less than two miles west of the West Branch Feather River and directly on State Route 191 which turns into Clark Road in Butte County, California. The subject property is situated on Assessor's Parcel Numbers (APN) 050-200-010, 050-200-154, 050-200-157, and 050-200-158. The subject property is located in Township 22N, Range 3E, Section 12 and latitude/longitude: 39.7710168, -121.5933442.

## 2.2 CURRENT PROPERTY USE

The subject property is approximately 7.549 acres and is currently being used to store trailers, RVs, material storage, rock and soil stockpiles, various construction equipment vehicles, and automobiles. (**Figure 3**). Prior to 2019 the subject property was a residential area until it burned in the 2018 Camp Fire.

The subject property is split into four parcels, APNs 050-200-010, 050-200-154, 050-200-157, and 050-200-158, and all four parcels are included in this real estate transaction.

## 2.3 CURRENT USE OF ADJACENT PROPERTIES

The subject property is surrounded by various businesses and residential homes. North of the subject property is the First Baptist Church Paradise. Northwest of the subject property is Paradise Alliance Church and Paradise Charter Middle School. Directly south of the subject property is the Tire Depot. Southwest of the subject property is the United States Postal Service, Feather River Hospital, and The Church of Jesus Christ of Latter-day Saints. East and southeast of the subject property there are various residential homes.

## 2.4 PHYSICAL SETTING SOURCES

See Section 9.0 REFERENCES

### 2.4.1 TOPOGRAPHY

The topography of the subject property is relatively flat with a general southwest topographic gradient, and 2046 feet above mean sea level (msl). The subject property is situated approximately 10 miles north of Oroville, CA and approximately 8 miles east of the city of Chico. Topographic map coverage of the subject property area is provided by the current

United States Geological Survey (USGS) Paradise East Quadrangle 7.5-minute series topographic map (2018 Paradise).

#### 2.4.2 HYDROLOGY

The subject property is located in the Upper Dry Creek hydrologic unit in the Lower Butte Creek watershed. Groundwater would be expected to follow the topographical gradient of the ground surface and flow south toward Clear Creek.

#### 2.4.3 GEOLOGY/SOILS

The subject property is located in Butte County within the Sierra Nevada foothills above the northeastern Sacramento Valley. The Sierra Nevada Mountain range is located between the Central Valley of California and the Great Basin. The Sacramento Valley is located within the Central Valley of California and lies north of the Sacramento-San Joaquin River Delta and is drained by the Sacramento River.

The Sacramento Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east, the Klamath and Cascade ranges to the north, and the Coast Ranges to the west. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

The stratigraphy of the vicinity generally consists of volcanic rocks from the Tertiary age. Rocks were formed from Tertiary pyroclastic and volcanic mudflow deposits.

The subject property soils primarily consist of Paradiso loam (**Figure 4**). Paradiso loam has a drainage class of well drained with a medium runoff class. The Paradiso loam present at the subject property has a depth to water table distance exceeding 80 inches.

#### 2.4.4 FLOOD ZONE INFORMATION

The subject property is not within a 500-year flood zone and a part of the FEMA Flood Zone X (Protected By Levee).

### 3.0 HISTORICAL INFORMATION

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#### 3.1 AERIAL PHOTOGRAPH REVIEW



Historical aerial photographs of the subject property vicinity for the years 1952, 1973, 1975, 1984, 1993, 1998, 2006, 2009, 2012, and 2016 were provided by Environmental Data Resources, Inc. These photographs were reviewed and interpreted for indications of past subject property and adjacent land uses that may have involved the manufacture, generation, use, storage, and/or disposal of hazardous materials. Referenced aerial photographs are included in **Appendix A** of this report.

**1952** In the earliest available photograph, the subject property includes orchards surrounding the subject property in all directions. No structures are visible on the subject property.

**1973** The subject property remains unchanged. Directly North of the subject property a new structure has been developed. Surrounding area east and southeast of the subject property contain newly developed structures and cleared out parcels. Area northeast of the subject property has been cleared in preparation for new development.

**1975** No change on the subject property from previous image. Area northwest of the subject property that was once empty now contains many structures.

**1984** The subject property now contains one visible structure. Surrounding area has continued development with many new structures. Land directly west of the subject property remains agricultural land.

**1993** There is no change to the subject property. The land to the west of the subject property that was once agricultural land has been cleared out and new construction of facilities has occurred.

**1998** Further development of facilities have occurred around the subject property. The subject property remains unchanged.

**2006** There is little change from the previous image.

**2009** There is little change from the previous image.

**2012** There is little change from the previous image.

**2016** There is little change from the previous image.

### 3.2 FIRE INSURANCE MAPS

The complete holdings of the Sanborn Library, LLC collection were searched based on the subject property information and fire insurance maps covering the subject property were not found (**Appendix B**).

### 3.3 CITY DIRECTORIES

City Directories for the subject property were available for the years 1992, 1995, 2000, 2005, 2010, 2014, and 2017. (**Appendix C**). The subject property was not included in the 1992, 1995, 2000, or 2017 city directories provided by EDR. The listings for each year are included below:

**2005** Donohue, Travis W  
**2010** Marchi, Gail  
**2014** Schwabenland, Thomas A

### 3.4 HISTORICAL TOPOGRAPHIC MAPS

In order to corroborate and supplement information obtained through the review of maps and discussions with agency and other contacts, archival topographic maps were reviewed and interpreted for indication of topographic and land use change. Maps are cited by quadrangle name, scale, and year of publication. Historical topographic maps are included in **Appendix D**.

#### **USGS California Chico Sheet, 30 Minute Series, 1:125,000 scale, 1891**

The subject property is undeveloped land located north of Paradise. The subject property is located at 2041ft elevation, with a relatively flat southern-facing slope along.

#### **USGS California Chico Sheet, 30 Minute Series, 1:125,000 scale, 1893**

There is no change from the previous image.

#### **USGS California Chico Sheet, 30 Minute Series, 1:125,000 scale, 1895**

There is no change from the previous image.

#### **USGS Paradise Quadrangle, Calif., 15 Minute Series, 1:62,500 scale, 1953**

The subject property is located at 2000ft elevation, with a steep eastern-facing slope along the eastern border. Clark Road and Bille Road are located west and south of the subject property. The subject property is located south of Magalia, southwest of Concow, and southeast of Irish Town. The subject property is located approximately 4 miles west of Concow Reserve. Surrounding the subject area are numerous structures along with agricultural land.

#### **USGS Paradise Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 1980**

The subject property remains undeveloped and further development of the town of Paradise has occurred surrounding the subject property. Ponderosa School is located northeast of the subject property and a fire station is located northwest.

#### **USGS Paradise East Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 1994**

The subject property is located on Clark Road which is a secondary highway. The subject property remains undeveloped. Located adjacent from the subject property and Clark Road is Paradise Alliance Church. The site has access via Pinecrest Drive.

#### **USGS Paradise East Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 2012**

There is little change from the previous image. Three fire stations surround the subject property located south, northwest, and north of the site. No dwellings are indicated on the subject property.

**USGS Paradise East Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 2015**

There is little change from the previous map.

**USGS Paradise East Quadrangle, Calif., 7.5 Minute Series, 1:24,000 scale, 2018**

There is little change from the previous map.

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 REGULATORY AGENCIES

A review of readily available agency lists was conducted for information regarding hazardous substance releases, landfills, hazardous waste facilities, or environmental investigations at or near the subject property. Inquiries were made to the local Certified Unified Program Agency (CUPA), the Butte County Environmental Health Division. A search of state and federal agency databases was obtained from Environmental Data Resources, Inc. (EDR).

#### 4.1.1 STATE DEPARTMENT

No records pertaining to this property were available.

#### 4.1.2 HEALTH DEPARTMENT

No records pertaining to hazardous materials for this property were available.

#### 4.1.3 FIRE DEPARTMENT

No records pertaining to hazardous materials for this property were available.

#### 4.1.4 AIR POLLUTION CONTROL AGENCY

No records pertaining to hazardous materials for this property were available.

#### 4.1.5 REGIONAL WATER QUALITY AGENCY

No records pertaining to hazardous materials for this property were available.

#### 4.1.6 DEPARTMENT OF TOXIC SUBSTANCES CONTROL

No records pertaining to hazardous materials for this property were available.

#### 4.1.7 BUILDING DEPARTMENT

No records pertaining to hazardous materials for this property were available.

#### 4.1.8 PLANNING DEPARTMENT

No records pertaining to hazardous materials for this property were available.

#### 4.1.9 OIL AND GAS EXPLORATION

No records pertaining to hazardous materials for this property were available.

#### 4.1.10 ASSESSOR'S OFFICE

No records pertaining to hazardous materials for this property were available.

#### 4.1.11 PUBLIC WORKS DEPARTMENT

No records pertaining to hazardous materials for this property were available.

### 4.2 MAPPED DATABASE RECORDS SEARCH

Chico Environmental reviewed information gathered from several environmental databases through Environmental Data Resources to evaluate whether activities on or near the subject property have the potential to impact environmental conditions at the subject property. EDR reviews databases compiled by federal, state, and local governmental agencies. The complete list of reviewed databases is provided in the EDR report, included in **Appendix E** and is summarized in **Table 1**. It should be noted that this information is reported as Chico Environmental received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either Chico Environmental or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

Properties located hydraulically down gradient, cross gradient and/or at an excessive distance from the subject property are unlikely to adversely impact the subject property. Sites that are located within proximity and hydraulically up gradient of the subject property were further investigated to determine project status and potential threat of offsite contamination. Many of the databases searched by EDR are informational and do not necessarily indicate incidents of contamination.

EDR database listings are summarized on the following page. A complete listing of the EDR report, including descriptions of each database can be found in **Appendix E**.

<b>TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY</b>		
<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	1.0 mile	0
United States Environmental Protection Agency (EPA) Proposed National Priority List (NPL) for Superfund Sites	1.0 mile	0
United States Environmental Protection Agency (EPA) National Priority List (NPL) LIENS for Superfund Sites	1.0 mile	0
United States Environmental Protection Agency (EPA) National Priority List for Delisted Superfund Sites (Delisted NPL)	1.0 mile	0

**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) removals and CERCLA orders Federal Facility	0.5 miles	0
Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) removals and CERCLA orders / SEMS	0.5 miles	0
U.S. EPA CERCLIS No Further Remedial Action Planned (NFRAP) List/SEMS Archive	0.5 miles	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	1.0 mile	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal Facilities (RCRA-TSDF)	0.5 miles	0
Federal RCRA Generators List-LQG	0.25 miles	0
Federal RCRA Generators List-SQG	0.25 miles	1
Federal RCRA Generators List-VSQG	0.25 miles	1
Federal Engineering Controls Registries (LUCIS)	0.5 miles	0
Federal Engineering Controls Registries (US ENG CONTROLS)	0.5 miles	0
Federal Institutional Controls Registries (US INST CONTROLS)	0.5 miles	0
U.S. EPA Emergency Response Notification System (ERNS) List	0.001 miles	0
State - and Tribal - Equivalent NPL (RESPONSE)	1.0 miles	1
State - and Tribal – Hazardous Waste Facilities (ENVIROSTOR)	1.0 miles	1
State and tribal landfill and/or solid waste disposal site lists (SWF/LF)	0.5 miles	0
State – and Tribal - Leaking Underground Storage Tank List (LUST)	0.5 miles	0
State – and Tribal - Leaking Underground Storage Tank List (CPS-SLIC)	0.5 miles	0
State – and Tribal - Leaking UST List (INDIAN LUST)	0.5 miles	0
State – and Tribal – registered storage tank list (UST)	0.25 miles	0

**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
State – and Tribal – registered storage tank list (AST)	0.25 miles	2
State – and Tribal – registered storage tank list (INDIAN UST)	0.25 miles	0
State – and Tribal – registered storage tank list (FEMA UST)	0.25 miles	0
State – and Tribal – voluntary cleanup sites (VCP)	0.5 miles	0
State – and Tribal – voluntary cleanup sites (INDIAN VCP)	0.5 miles	0
State – and Tribal – Brownfield sites (BROWNFIELDS)	0.5 miles	0
Local Brownfield Lists (US BROWNFIELDS)	0.5 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (ODI)	0.5 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (DEBRIS REGION 9)	0.5 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (SWRCY)	0.5 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (HAULERS)	0.001 miles	0
Local Lists of Landfill / Solid Waste Disposal Sites (INDIAN ODI)	0.5 miles	0
Local Lists of Hazardous waste / Contaminated Sites (US HIST CDL)	0.001 miles	0
Local Lists of Hazardous waste / Contaminated Sites (HIST Cal-Sites)	1.0 mile	1
Local Lists of Hazardous waste / Contaminated Sites (SCH)	0.25 miles	0
Local Lists of Hazardous waste / Contaminated Sites (Toxic Pits)	1.0 mile	0
Local Lists of Hazardous waste / Contaminated Sites (CDL)	0.001 miles	0
Local Lists of Hazardous waste / Contaminated Sites (US HIST CDL)	0.001 miles	0

**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
Local Lists of Hazardous waste / Contaminated Sites (CERS HAZ WASTE)	0.25 miles	3
Local Lists of Registered Storage Tanks (CERS TANKS)	0.25 miles	0
Local Lists of Registered Storage Tanks (CA FID UST)	0.25 miles	0
Local Lists of Registered Storage Tanks (HIST UST)	0.25 miles	0
Local Lists of Registered Storage Tanks (SWEEPS UST)	0.25 miles	0
Local Land Records (LIENS 2)	0.001 miles	0
Local Land Records (LIENS)	0.001 miles	0
Local Land Records (DEED)	0.5 miles	0
Records of Emergency Release Reports (HMIRS)	0.001 miles	0
Records of Emergency Release Reports (CHMIRS)	0.001 miles	0
Records of Emergency Release Reports (LDS)	0.001 miles	0
Military Cleanup Sites (MCS)	0.001 miles	0
Spills 90 Data from First Search (SPILLS 90)	0.001 miles	0
Resource Conservation and Recovery (RCRA-NonGen/NLR)	0.25 miles	12
Incident and Accident Data (DOT OPS)	0.001 miles	0
Department of Defense Sites (DOD)	1.0 miles	0
Formerly Used Defense Sites (FUDS)	1.0 miles	0
Superfund (CERCLA) Consent Decrees (CONSENT)	1.0 miles	0
Records of Decision (ROD)	1.0 miles	0

**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
Uranium Mill Tailings Sites (UMTRA)	0.5 miles	0
Mines Master Index File (US MINES)	0.25 miles	0
Abandoned Mines (ABANDONED MINES)	0.25 miles	0
Toxic Chemical Release Inventory System (TRIS)	0.001 miles	0
Toxic Substances Control Act (TSCA)	0.001 miles	0
FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide (FTTS)	0.001 miles	0
FIFRA/TSCA Tracking System Administrative Case Listing (HIST FTTS)	0.001 miles	0
Section 7 Tracking Systems (SSTS)	0.001 miles	0
Integrated Compliance Information System (ICIS)	0.001 miles	0
PCB Activity Database System (PADS)	0.001 miles	0
Material Licensing Tracking System (MLTS)	0.001 miles	0
Radiation Information Database (RADINFO)	0.001 miles	0
Facility Index System/Facility Registry System (FINDS)	0.001 miles	2
Unexploded ordnance (UXO)	1.0 miles	0
Enforcement and Compliancer History (ECHO)	0.001 miles	2
Federal Facility Hazardous Waste Compliance Docket (DOCKET HWC)	0.001 miles	0
EPA Fuels Program Registered Listing (FUELS PROGRAM)	0.25 miles	0
Superfund Sites with PFAS Detections Information (PFAS NPL)	0.25 miles	0
Federal Sites PFAS Information (PFAS FEDERAL SITES)	0.25 miles	0



**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
PFAS Manufacture and Imports Information (PFAS TSCA)	0.25 miles	0
PFAS Transfers Identified in the RCRA Database Listing (PFAS RCRA MANIFEST)	0.25 miles	0
PFAS Contamination Site Location Listing (PFAS ATSDR)	0.25 miles	0
Ambient Environmental Sampling for PFAS (PFAS WQP)	0.25 miles	0
Clean Water Act Discharge Monitoring Information (PFAS NPDES)	0.25 miles	0
Facilities in Industries that May be Handling PFAS Listing (PFAS ECHO)	0.25 miles	0
Facilities in Industries that May Be Handling PFAS Listing (PFAS ECHO FIRE TRAINING)	0.25 miles	0
All Certified Part 139 Airports PFAS Information Listing (PFAS PART 139 AIRPORT)	0.25 miles	0
Aqueous Foam Related Incident Listing (AQUEOUS FOAM NRC)	0.25 miles	0
PFAS Contaminated Site Location Listing (PFAS)	0.25 miles	0
Former Fire Training Facility Assessments Listing (AQUEOUS FOAM)	TP	0
DRYCLEANERS	0.25 miles	0
RCRA Administrative Action Tracking System (RAATS)	0.001 miles	0
Risk Management Plans (RMP)	0.001 miles	0
Bond Expenditure Plan (CA BOND EXP. PLAN)	1.0 miles	0
UIC Listing (UIC)	0.001 miles	0
Underground Injection Control Sites (GEOTRACKER) (UIC GEO)	0.001 miles	0
Oil Wastewater Pits Listing (WASTEWATER PITS)	0.5 miles	0
NPDES Permits Listing (NPDES)	0.001 miles	1

<b>TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY</b>		
<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
"Cortese" Hazardous Waste & Substances Sites List (Cortese)	0.5 miles	0
Historical "Cortese" Hazardous Waste & Substances Sites List (HIST CORTESE)	0.5 miles	0
CUPA List (CUPA Listings)	0.25 miles	0
Proposition 65 Records (Notify 65)	1.0 miles	0
Well Investigation Program Case List (WIP)	0.25 miles	0
Military Privatized Sites (GEOTRACKER) (MILITARY PRIV SITES)	0.001 miles	0
Project Sites (GEOTRACKER) (PROJECT)	0.001 miles	0
Waste Discharge Requirements Listing (WDR)	0.001 miles	0
Enforcement Action Listing (ENF)	0.001 miles	0
Facility and Manifest Data (HAZNET)	0.001 miles	0
Mines Site Location Listing (MINES)	0.25 miles	0
Emissions Inventory Data (EMI)	0.001 miles	0
Superfund (CERCLA) Consent Decrees (CONSENT)	1.0 miles	0
Indian Reservations (INDIAN RESERV)	1.0 miles	0
Formerly Utilized Sites Remedial Action Program (FUSRAP)	1.0 miles	0
State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS)	0.5 miles	0
Waste Discharge System (WDS)	0.001 miles	0
EPA Watch List (EPA WATCH LIST)	0.001 miles	0
2020 Corrective Action Program List (2020 CORRECTIVE ACTION)	0.25 miles	0

**TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY**

<b>STANDARD ENVIRONMENTAL DATABASES</b>	<b>SURVEY DISTANCE</b>	<b>OCCURENCES</b>
California Integrated Water Quality System (CIWQS)	0.001 miles	1
California Environmental Reporting System (CERS)	0.001 miles	0
Non-Case Information Sites (GEOTRACKER) (NON-CASE INFO)	0.001 miles	0
Other Oil & Gas Project Sites (GEOTRACKER) (OTHER OIL GAS)	0.001 miles	0
Produced Water Ponds Sites (GEOTRACKER) (PROD WATER PONDS)	0.001 miles	0
Sampling Point Public Sites (GEOTRACKER) (SAMPLING POINT)	0.001 miles	0
Well Stimulation Project (GEOTRACKER) (WELL STIM PROJ)	0.001 miles	0
Hazardous Waste Tracking System (HWTS)	TP	0
Mineral Resources Data System (MINES MRDS)	0.001 miles	0
Lead Smelter Sites (LEAD SMELTERS)	0.001 miles	0
Financial Assurance Information Listing (FINANCIAL ASSURANCE)	0.001 miles	0
ICE (ICE)	0.001 miles	0
PCB Transformer Registration Database (PCB TRANSFORMER)	0.001 miles	0
Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)	0.5 miles	0
Financial Assurance Information (US FIN ASSUR)	0.001 miles	0
Aerometric Information Retrieval System Facility Subsystem (US AIRS)	0.001 miles	0
Potentially Responsible Parties (PRP)	0.001 miles	0
PROC (Certified Processors Database)	0.5 miles	0
Medical Waste Management Program Listing (MWMP)	0.25 miles	0

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY		
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
Pesticide Regulation Licenses Listing (PEST LIC)	0.001 miles	0
Registered Hazardous Waste Transporter Database (HWT)	0.25 miles	0
EnviroStor Permitted Facilities Listing (HWP)	1.0 miles	0
Steam-Electric Plant Operation Data (COAL ASH DOE)	0.001 miles	0
EDR Proprietary Manufactured Gas Plants (EDR MGP)	1.0 miles	0
EDR Exclusive Historic Gas Stations (EDR US Hist Auto)	0.125 miles	1
EDR Exclusive Historic Dry Cleaners (US Hist Cleaners)	0.125 miles	0
Recovered Government Archive (RGA LF)	0.001 miles	0
Recovered Government Archive Leaking Underground Storage Tank (RGA LUST)	0.001 miles	0

**Unmapped Sites:** There is one unmapped site in the report (See Section 4.2.5 Orphan Listings).

#### 4.2.1 REGULATORY DATABASE SUMMARY

The subject property was listed in the following databases following the EDR search: RCRA NonGen/NLR, FINDS, and ECHO. No violations for the subject property were found in the database search.

The EDR database search returned 17 properties within a 1-mile radius of the subject property. The properties appeared in the following databases: AST, CA FID UST, CERS HAZ WASTE, CERS TANKS, CIWQS, CUPA Listings, ECHO, EDR HIST AUTO, ENVIROSTOR, FINDS, HIST CAL-SITES, HIST UST, NPDES, RCRA NONGEN/NLR, RCRA-SQG, RCRA-VSQG, RESPONSE, and SWEEPS UST.

#### 4.2.2 SUBJECT PROPERTY LISTINGS

The subject property was listed in the following databases following the EDR search: RCRA NonGen/NLR, FINDS, and ECHO. No violations for the subject property were found in the database searches.

There are no other listings in the EDR database search that indicate a current threat to human and environmental health that would result in a recognized environmental condition at the subject property.

#### 4.2.3 ADJACENT PROPERTY LISTINGS

##### **AST**

There are two sites listed in the Aboveground Storage Tank (AST) database; Jiffy Lube Store #728 located at 6420 Clark Rd. and the Paradise Irrigation Corp. Yard located at 6344 Clark Rd. The Jiffy Lube Store #728 report one 5,500-gallon AST. No information regarding the AST for the Paradise Irrigation Corp. Yard is reported. There are no violations reported for these sites.

##### **CA FID UST**

There is one site listed in the Facility Inventory Database of Underground Storage Tanks (CA FID UST); K Mart Corporation located at 6600 Clark Rd. The status for the site is listed as inactive.

##### **CERS HAZ WASTE**

There are three sites listed in the California Environmental Reporting System for Hazardous Waste (CERS HAZ WASTE) database including the following:

- Dollar General #14865 located at 6574 Clark Rd.
- Paradise Irrigation Corp. Yard located at 6344 Clark Rd.
- Tractor Supply Store #2512 located at 6600 Clark Road.

These sites all currently generate hazardous waste. There are no violations reported in the CERS HAZ WASTE database for these sites.

##### **CERS TANKS**

There is one site listed in the California Environmental Reporting System for Tanks (CERS TANKS) database; the Paradise Irrigation Corp. located at 6344 Clark Rd. The CERS description for the site is aboveground petroleum storage. There are no violations reported for this site.

##### **CIWQS**

There is one site listed in the California Integrated Water Quality System Project (CIWQS) database; Crossfire Tree & Vegetation Services Inc. located at 6480 Clark Road. The site status is listed as Terminated in the database. There were zero violations or enforcement actions with five years for the site.

##### **CUPA LISTINGS (CUPA BUTTE)**

There are six locations listed in the Certified Unified Program Agency (CUPA LISTINGS) database.

The Jiffy Lube Store #728 CUPA program/element includes general aboveground tanks, B2 - Range 0 - 55 – 550-gallons, and hazardous waste generator of greater than 1,000 kg/mo. Dan's Auto & Off Road located at 1326 Bille Rd. CUPA program/element includes a hazardous waste generator of less than 100 kg/mo and B1-Range 0-55-550-gallons. The Dollar General #14865 located at 6574 Clark Rd. CUPA program/element includes a hazardous waste generator of less than 100 kg/mo and B1-Range 0-55-550-gallons. The Paradise Irrigation Corp. located at 6344 Clark Rd. CUPA program/element includes a hazardous waste generator of less than 100 kg/mo and B2-Range 1-550-5,500-gallons. Paradise Medical Imaging located at 6585 Clark Road CUPA program/element includes a hazardous waste generator of less than 100 kg/mo. The K Mart Corporation located at 6600 Clark Rd CUPA program/element includes a hazardous waste generator of less than 100 kg/mo, General UST, and B1-Range 0-55-550-gallons.

There are no violations or any indicators of concern for these properties listed in the CUPA database.

### **ECHO**

There is one adjacent property listing in the Enforcement and Compliance History Online (ECHO) database; Crossfire Tree & Vegetation Service Inc. located at 6480 Clark Road. No violations were found for this site.

### **EDR HIST AUTO**

There is one site listed in the EDR Historical Auto Stations (EDR HIST AUTO) database; JD Service located at 6390 Clark Rd. The site was listed as a gasoline service station from 1969-1980 and was listed as a general automotive repair shop from 1996-2003.

### **ENVIROSTOR**

There is one site listed in the Envirostor database; World Radiator and Air Condition located at 8336 Skyway. This site remains active and has a history of discharged hazardous substances into a septic system and onto the surface soils at the facility. Contaminants of concern at the site include lead, copper, zinc, and ethylene glycol. The contamination is located in the soil and most likely the groundwater on site. Minimal remedial activities were completed by the owner/operator. This site is located approximately one-mile northwest of the subject property and lower in elevation. Therefore, this site would not result in a recognized environmental condition at the subject property.

### **FINDS**

There are two sites listed in the Facility Index System (FINDS) database including Crossfire Tree and Vegetation Services Inc. located at 6480 Clark Road and WLM Construction located at 6249 Pinecrest Drive.

### **HIST CAL-SITES**

There is one site listed in the Hist Cal-Sites database. This site is World Radiator and Air Condition located at 8336 Skyway. This site remains active and has a history of discharged hazardous substances into a septic system and onto the surface soils at the facility.

Contaminants of concern at the site include lead, copper, zinc, and ethylene glycol. The contamination is located in the soil and most likely the groundwater on site. Minimal remedial activities were completed by the owner/operator. This site is located approximately one-mile northwest of the subject property and lower in elevation. Therefore, this site would not result in a recognized environmental condition at the subject property.

### **HIST UST**

There is one site listed in the Historical UST Registered database (HIST UST). This site is K-Mart Shopping Center Leachfield located at 6000 Clark Road. This site is located at a higher elevation and approximately 0.238 miles from the subject property. This site is listed in the HIST UST for one 500-gallon tank which contains waste oil. No violations are listed.

### **NPDES**

There is one site listed in the National Pollutant Discharge Elimination System (NPDES) database. This site is Crossfire Tree and Vegetation Services Inc. located at 6480 Clark Road. The most recent facility status is that this site has been terminated.

### **RCRA NonGen/NLR**

There are 12 sites listed in the Hazardous Waste Generators (RCRA NonGen/NLR) database. These sites include WLM Construction at 6249 Pinecrest Drive, Ridge Marine at 6171 N Libby Road, Nicki Jones at 6174 Opal, Adelaide Hardt at 6170 Alamo Way, Dollar General #14865 at 6574 Clark Road, Michael Agiolo at 1260 Fawnbrook Place, Paradise Irrigation District Corporation Yard at 6344 Clark Road, Leo Buchholy at 6244 Harvey Road, Redline-Ricann Davenport at 6225 Harvey Road, Cecelia Weeks at 1280 Wagstaff Road #67, Tractor Supply Co Store #2512 at 6600 Clark Road, and KMART #9551 at 6600 Clark Road. None of these listings include any reported violations that would indicate a potential threat to human or environmental health.

### **RCRA SQG**

There is one site listed under the RCRA SQG database which is Jiffy Lube International 728 located at 6420 Clark Road. No violations were reported in the database for this site and therefore would pose no threat to human or environmental health.

### **RCRA VSQG**

There is one site listed under the RCRA VSQG database which is KMART #9551 located at 6600 Clark Road. No violations were reported in the database for this site and therefore would pose no threat to human or environmental health.

### **RESPONSE**

There is one site listed under the RESPONSE database which is World Radiator and Air Conditioning located at 8336 Skyway. A Removal Action Completion was completed at this site which consisted of the excavation of contaminated soil in 2007. This site has been remediated to commercial and industrial use.

### **SWEEPS UST**

There is one site listed in the SWEEPS UST database which is KMART Corporation located at 6600 Clark Road. This site contains one 500-gallon tank for waste oil. No violations were reported in the database for this site and therefore would pose no threat to human or environmental health.

#### 4.2.4 SITES OF CONCERN LISTINGS

There are no listings in the EDR database search that indicate a current threat to human and environmental health that would result in a recognized environmental condition at the subject property.

#### 4.2.5 ORPHAN LISTINGS

An orphan site is an environmental record from various state or federal databases that can't be accurately mapped or "geocoded" based on the information provided by the data source. The EDR report for the subject property identified 1 orphan listing.

The orphan listing appeared in the Clandestine Drug Labs (CDL) database. The listing is located at Sayberg, off Clark Rd in Paradise. No facility name was provided. The listing is identified as an illegal drug lab, a location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Chico Environmental conducted a review of the orphan site and did not find any sites of concern to human and environmental health.

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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### 5.1 INTERVIEWS

Interviews were conducted with the site owner, WLM Construction Inc., and the Butte County Environmental Health Department, located at 202 Mira Loma Drive in Oroville, CA.

#### 5.1.1 INTERVIEW WITH OWNER

In effort to develop a comprehensive understanding of the subject property history, a due diligence questionnaire was forwarded to the owner of the property, William Martin of WLM Construction Inc. Mr. Martin stated that the current and/or prior use of the subject property is single family homes and open ground. In addition, he stated that the current use of the adjacent properties is for temporary ground lease for a utility and gravel contractor. Mr. Martin noted in the questionnaire that the subject property is utilized for commercial use including ground leasing. He stated that he was not aware of any environmental cleanup liens and/or land use limitations against the subject property that are filed or recorded under federal, tribal, state, or local law. He also stated that the subject property has not been utilized for industrial use at any time in the past. Mr. Martin stated that the subject property had received PG&E fill dirt. He



stated that there were not any sumps, pits, ponds or lagoons related to waste treatment located on the subject property. Mr. Martin stated that there were 6 septic tanks removed from the subject property and that 1 remains. He stated that there are no existing or previously existing vent pipes, fill pipes, or unidentified cover plates or pipes. He stated that there are no existing or previously existing maintenance or shop/service areas located on the subject property. He stated that there has not been any previous disclosure of hazardous materials in any buildings located on the subject property. Mr. Martin also stated that there are no visible signs of spillage, staining, residues, or corrosion in any building located on the subject property. He stated that there are no chemicals or noxious odors on the subject property. He stated that there are no asbestos-containing materials located in buildings on the subject property. Mr. Martin also stated that the subject property is not served by any wells or other non-public water supply. He stated that the owner/tenant has not been informed of past or current existence of hazardous substances or petroleum products or environmental violations on the subject property or any facility located on it. He stated that the owner/tenant does not know of any radiation use on the subject property. Mr. Martin identified the reason for the Phase I requirement as a sale. He stated that, yes, the purchase price being paid for the subject property reasonably reflects the fair market value of it. He stated there are not any obvious indicators that point to the presence or likely presence of contamination at the subject property. Lastly, Mr. Martin explained that the subject property has Camp Fire debris removal clearance.

No other information as provided about the subject property.

The complete Due Diligence Questionnaire is included in **Appendix F**.

#### 5.1.2 INTERVIEW WITH REPORT USER

See Section 5.1.1 INTERVIEW WITH OWNER.

#### 5.1.3 INTERVIEW WITH KEY SITE MANAGER

See Section 5.1.1 INTERVIEW WITH OWNER.

#### 5.1.4 INTERVIEWS WITH PAST OWNERS, OPERATORS AND OCCUPANTS

See Section 5.1.1 INTERVIEW WITH OWNER.

#### 5.1.5 INTERVIEW WITH OTHERS

Chico Environmental contacted the Butte County Environmental Health Department on December 7, 2022, to request hazardous waste disposal and storage records for the subject property. The Butte County Environmental Health Department responded to Chico Environmental's inquiries stating that a search of their database was conducted and it showed no record of any hazardous spills, investigations, USTs, septic or wells at the subject property.

### 5.2 USER PROVIDED INFORMATION

No additional information for this property was provided.

#### 5.2.1 TITLE RECORDS, ENVIRONMENTAL LEINS, AND AULS

Not applicable

#### 5.2.2 SPECIALIZED KNOWLEDGE

Not applicable

#### 5.2.3 ACTUAL KNOWLEDGE OF THE USER

Not applicable

#### 5.2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Not applicable

#### 5.2.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Not applicable

#### 5.2.6 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

Not applicable

### 6.0 SUBJECT PROPERTY RECONNAISSANCE

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On December 8, Chico Environmental conducted a subject property site visit. During the site visit, the subject property boundaries were uneasily identified. Chico Environmental observed what appeared to be a soil and gravel operation on two of the subject property parcels. Stockpiles of wood chips, soil, and gravel were observed. The subject property had storage of equipment and materials including PVC fittings. The one of the subject property parcels included a long driveway from Bille Rd. A large concrete pad was observed on the subject property as well.

Please refer to the photo sheet contained in **Appendix G**.

#### 6.1 GENERAL SUBJECT PROPERTY CHARACTERISTICS

The subject property is approximately 7.549 acres and is currently being used to store trailers, RVs, material storage, rock and soil stockpiles, various construction equipment vehicles, and automobiles. Prior to 2019 the subject property was a residential area until it burned in the 2018 Camp Fire.

#### 6.2 POTENTIAL ENVIRONMENTAL HAZARDS

Potential environmental hazards include potential contamination of soil, groundwater and/or soil vapor beneath the subject property due to historical and/or current petroleum releases. Chico Environmental has not identified any potential environmental hazards at the subject property.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-21. These include but are not limited to de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of subject property occupants, and the value and marketability of the subject property.

### 6.3 ADJACENT PROPERTY RECONAISSANCE

Surrounding buildings could be seen from the subject property including the First Baptist Church of Paradise and residential homes. The Paradise Alliance Church and parking lot with solar panels could be seen from the subject property entrance of Clark Rd.

### 7.0 FINDINGS AND CONCLUSIONS

Chico Environmental performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-21; exceptions to or deletions from this practice are described in Section 7.0 of this report.

Current site conditions do not present a significant risk to human or environmental health and would not be subject to enforcement action if brought to the attention of a regulatory agency. This assessment has revealed no evidence of a historical recognized environmental condition, controlled recognized environmental condition or active recognized environmental condition in connection with the property

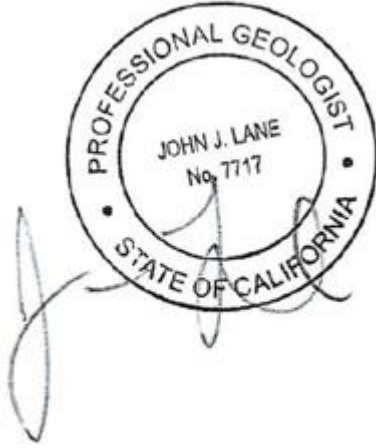
### 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

I am a Professional Geologist with the State of California. Chico Environmental has performed this assessment under my supervision in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this assessment are based upon subject property conditions readily observed or were reasonably ascertainable and present at the time of the subject property inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Chico Environmental and upon information provided by others. I have no reason to suspect or believe that information provided is inaccurate.

I declare that, to the best of my professional knowledge and belief I meet the definition of Environmental Professional as defined in #312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to access a property of the nature, history, and setting of the subject property **(Appendix H)**.

I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



John Lane, P.G. No. 7717  
Chico Environmental Science & Planning  
jlane@chicoenvironmental.com  
(530) 899-2900

## 9.0 REFERENCES

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- ASTM (American Society for Testing and Materials), 2021. ASTM Standard E-1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2021.
- California Department of Conservation, Earthquake Hazards Application Map. Accessed December 14, 2022. <<https://maps.conservation.ca.gov/cgs/EQZApp/app/>>
- California Department of Conservation, Hazardous Minerals. Accessed December 14, 2022<<https://www.conservation.ca.gov/cgs/minerals/mineral-hazards>>
- California Department of Oil, Gas, & Geothermal Resources. Well Finder. Accessed December 14, 2022. <https://maps.conservation.ca.gov/doggr/wellfinder/#close>
- California Department of Water Resources. Best Available Map (BAM). Accessed December 12, 2022. <<https://gis.bam.water.ca.gov/bam/>>
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- California Geological Survey, A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos. Open File Report 2000-19, 2000. Accessed December 8, 2022.
- Environmental Data Resources, Inc., Aerial Decade Package, “6255 Pinecrest Drive”, December 14, 2022

<u>Flight Year</u>	<u>Scale</u>	<u>Source</u>
1952	1:500	USDA
1973	1:500	USGS
1975	1:500	USGS
1984	1:500	USDA
1993	1:500	USGS/DOQQ
1998	1:500	USGS/DOQQ
2006	1:500	USDA/NAIP
2009	1:500	USDA/NAIP
2012	1:500	USDA/NAIP
2016	1:500	USDA/NAIP

Environmental Data Resources, Inc., Certified Sanborn Map Report, “6255 Pinecrest Drive”, December 14, 2022

Environmental Data Resources, Inc., Historical Topo Map Report, “6255 Pinecrest Drive”, December 14, 2022

Environmental Data Resources, Inc., Radius Map Report with GeoCheck, "6255 Pinecrest Drive", December 14, 2022

Jennings, C.W., Strand, R.G., and Rogers, T.H., 1977, Geologic map of California: California Division of Mines and Geology, scale 1:750,000

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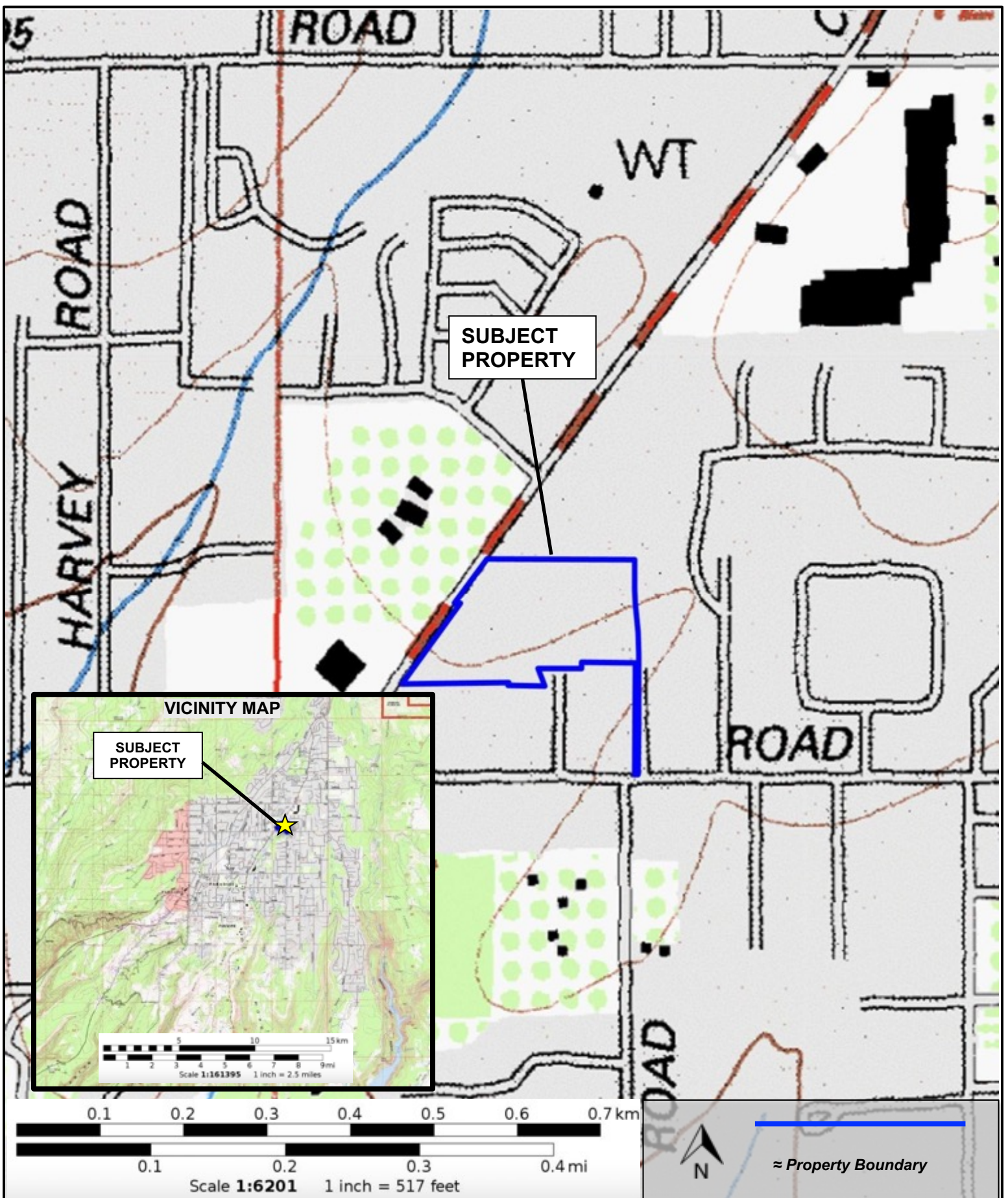
<<https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=6255+Pinecrest+Drive+PARADISE> >

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey. Accessed December 14, 2022,

<<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>>

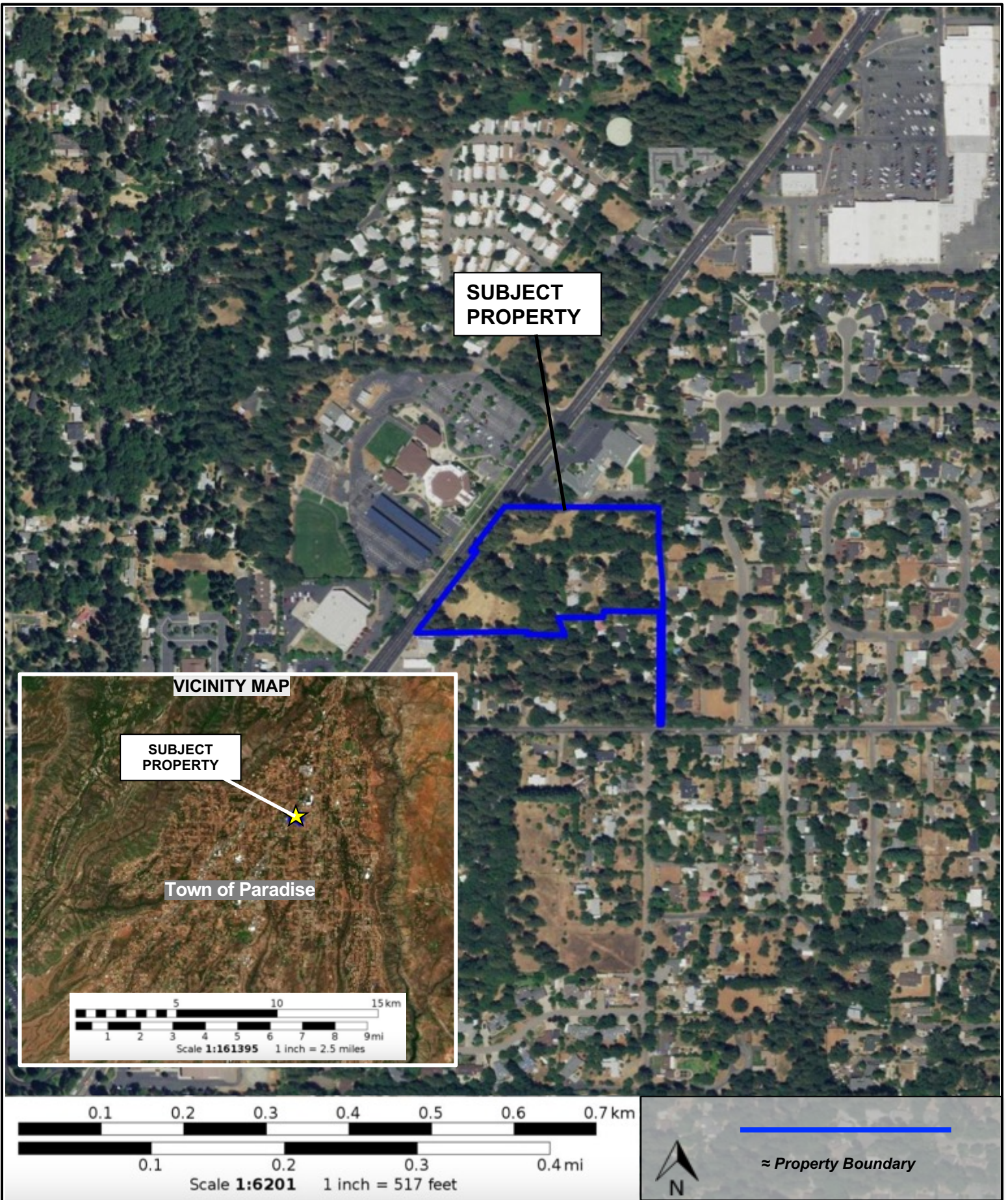
## FIGURES

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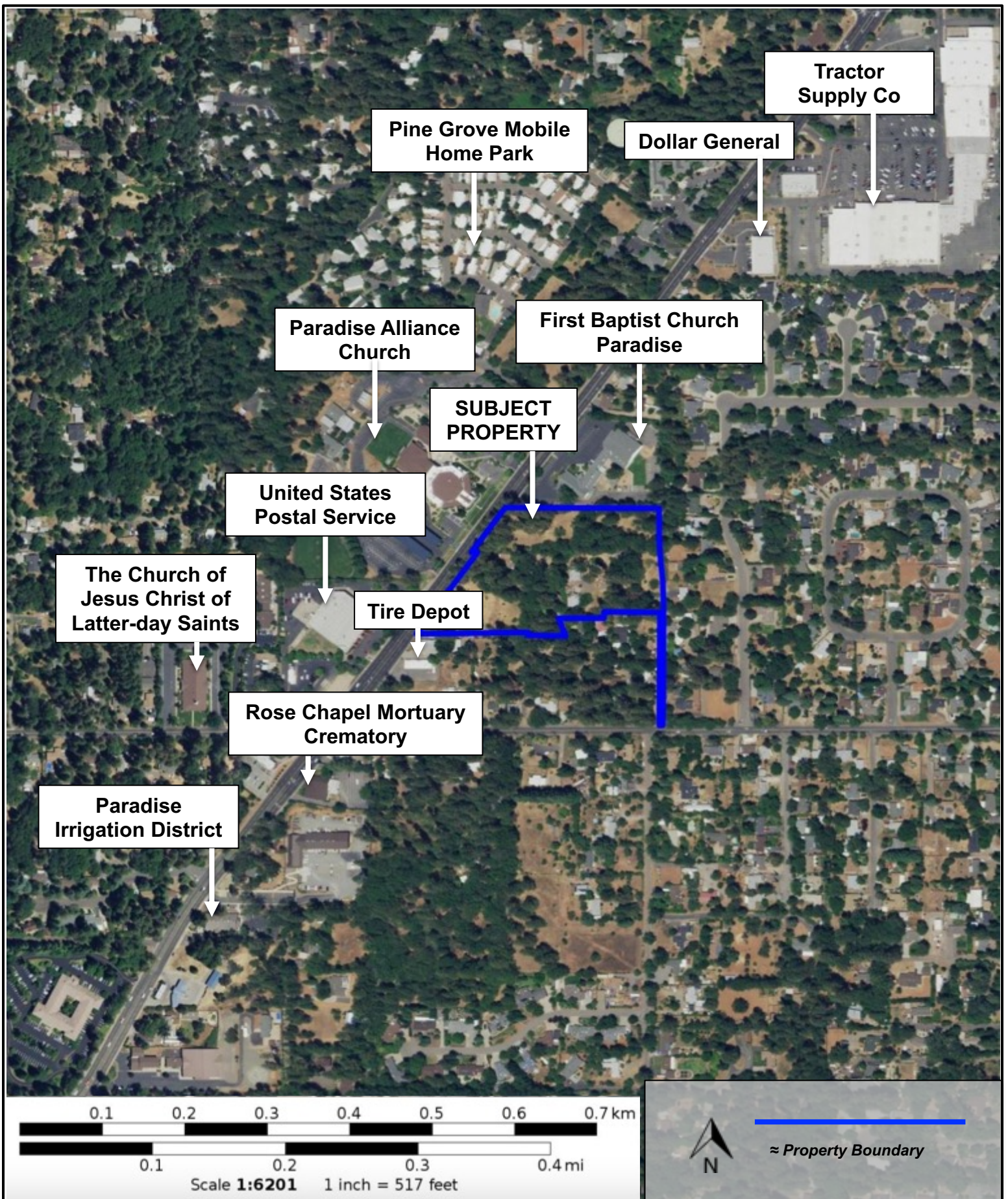
**FIGURE 1: SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)**  
**ADDRESS: 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road, 6227 Melody Lane**  
**APN:050-200-010, 050-200-154, 050-200-157, and 050-200-158**





**FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)**  
**ADDRESS:** 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road,  
 6227 Melody Lane  
**APN:** 050-200-010, 050-200-154, 050-200-157, and 050-200-158





**FIGURE 3: SUBJECT PROPERTY VICINITY MAP**  
**ADDRESS: 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road, 6227 Melody Lane**  
**APN:050-200-010, 050-200-154, 050-200-157, and 050-200-158**



**FIGURE 4: SUBJECT PROPERTY SOILS MAP**  
ADDRESS: 6249, 6253 and 6255 Pincrest Drive, 6462 and 6480 Clark Road, 6227 Melody Lane  
APN:050-200-010, 050-200-154, 050-200-157, and 050-200-158

## APPENDIX A: HISTORICAL AERIAL PHOTOS

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**Orchard Creek Estates**

6255 Pinecrest Drive

Paradise, CA 95969

Inquiry Number: 7198289.8

December 08, 2022

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

12/08/22

**Site Name:**

Orchard Creek Estates  
6255 Pinecrest Drive  
Paradise, CA 95969  
EDR Inquiry # 7198289.8

**Client Name:**

Chico Env. Science & Planning  
333 Main Street  
Chico, CA 95928  
Contact: Jillian Olivar



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: July 30, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 29, 1984	USDA
1975	1"=500'	Flight Date: September 24, 1975	USGS
1973	1"=500'	Flight Date: June 30, 1973	USGS
1952	1"=500'	Flight Date: July 01, 1952	USDA

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INQUIRY #: 7198289.8

YEAR: 2016

— = 500'





INQUIRY #: 7198289.8

YEAR: 2012

— = 500'







INQUIRY #: 7198289.8

YEAR: 2009

— = 500'





INQUIRY #: 7198289.8

YEAR: 2006

 = 500'





INQUIRY #: 7198289.8

YEAR: 1998

— = 500'





INQUIRY #: 7198289.8

YEAR: 1993

 = 500'





INQUIRY #: 7198289.8

YEAR: 1984

— = 500'



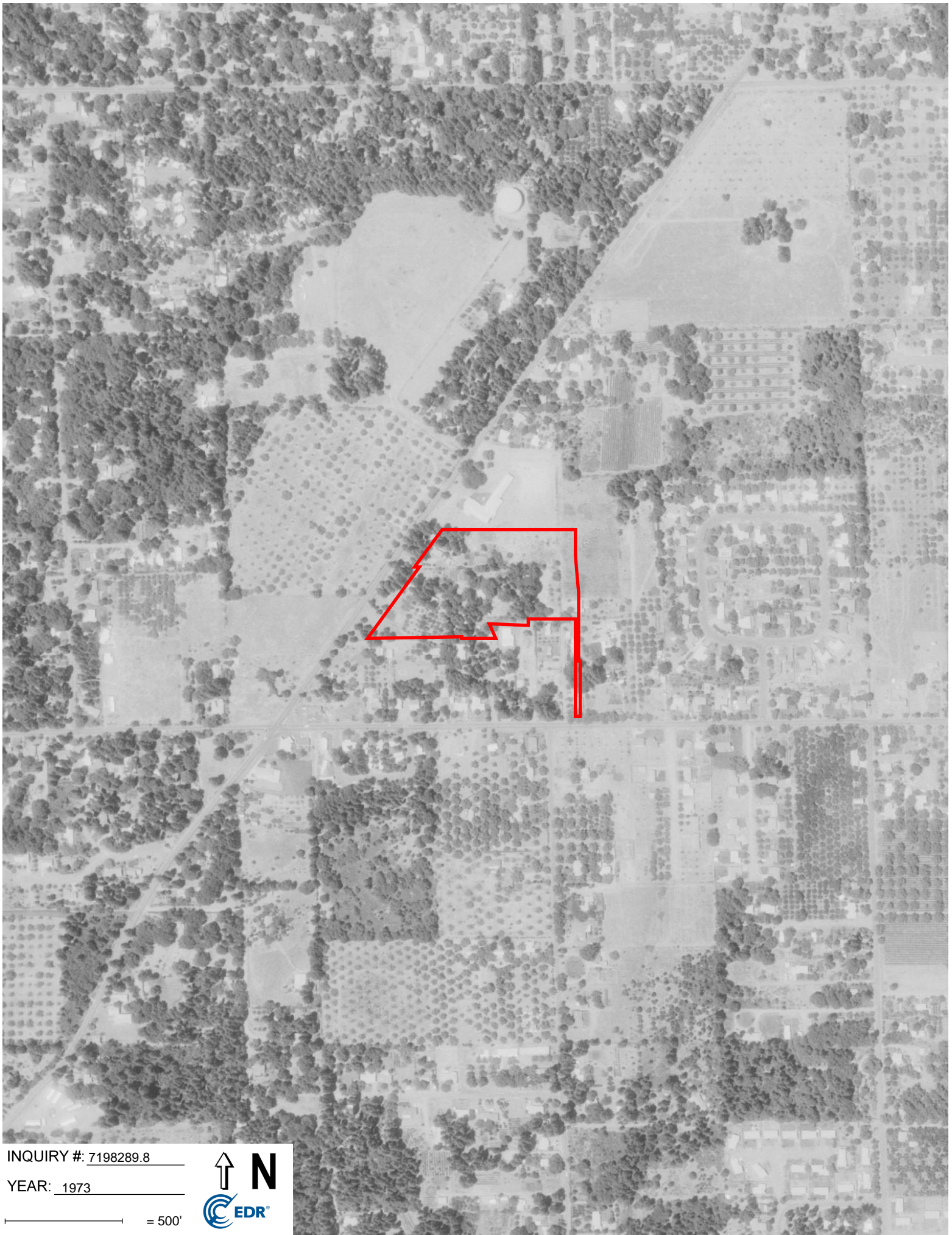


INQUIRY #: 7198289.8

YEAR: 1975

— = 500'



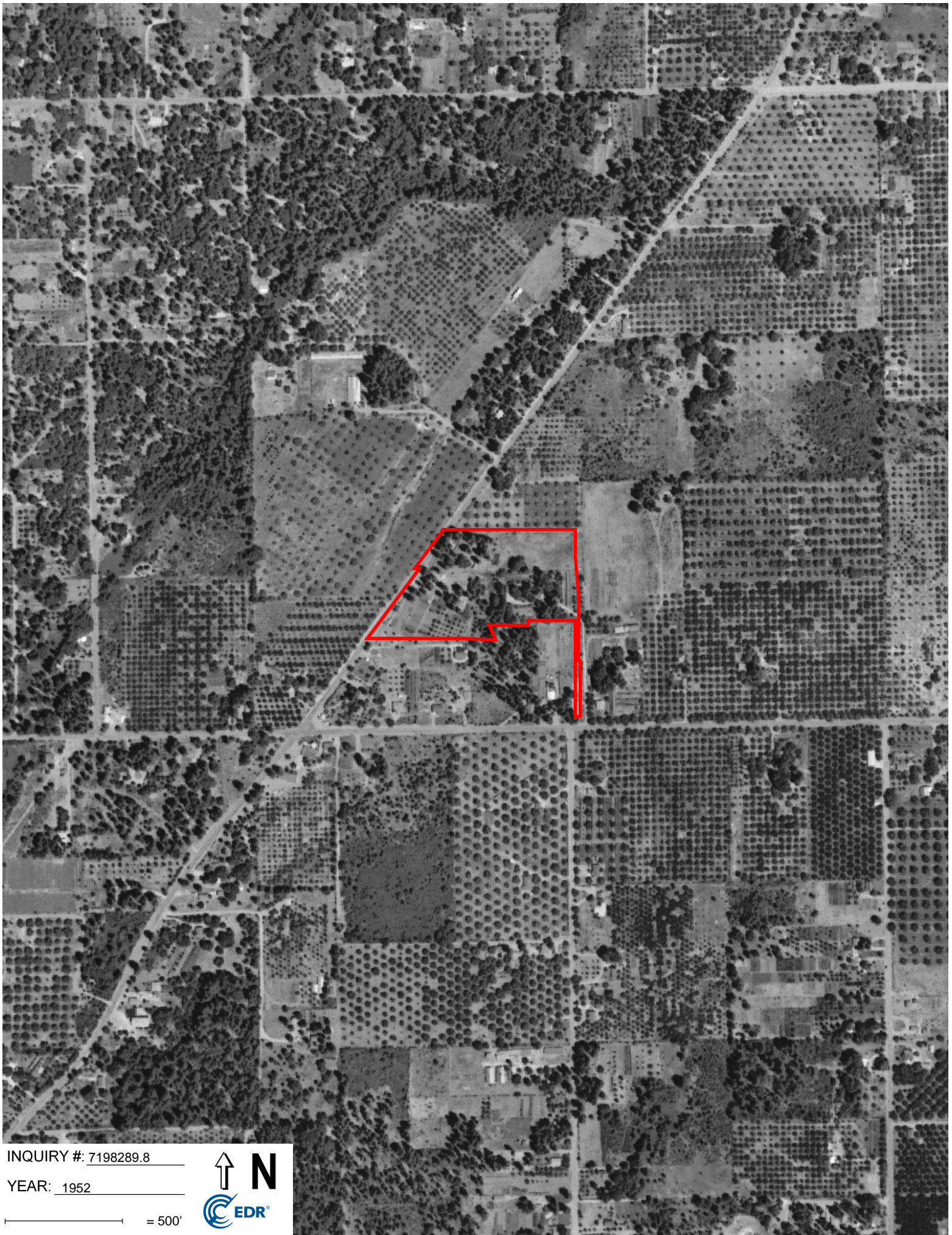


INQUIRY #: 7198289.8

YEAR: 1973

— = 500'





INQUIRY #: 7198289.8

YEAR: 1952

— = 500'





## **APPENDIX B: SANBORN FIRE INSURANCE MAPS**

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Orchard Creek Estates

6255 Pinecrest Drive

Paradise, CA 95969

Inquiry Number: 7198289.3

December 07, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

12/07/22

**Site Name:**

Orchard Creek Estates  
6255 Pinecrest Drive  
Paradise, CA 95969  
EDR Inquiry # 7198289.3

**Client Name:**

Chico Env. Science & Planning  
333 Main Street  
Chico, CA 95928  
Contact: Jillian Olivar



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Chico Env. Science & Planning were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** 2A5C-4B90-83FA  
**PO #** NA  
**Project** Orchard Creek Estates

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 2A5C-4B90-83FA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## **APPENDIX C: CITY DIRECTORIES**

---

**Orchard Creek Estates**

6255 Pinecrest Drive  
Paradise, CA 95969

Inquiry Number: 7198289.5  
December 12, 2022

# The EDR-City Directory Image Report

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City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1986	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1981	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

6255 Pinecrest Drive  
Paradise, CA 95969

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### PINECREST DR

2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	EDR Digital Archive	
1995	pg A6	EDR Digital Archive	
1992	pg A7	EDR Digital Archive	
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source



## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**PINECREST DR 2017**

6217 THOMPSON, MARCUS  
6219 MOSS, CATHERINE

**PINECREST DR 2014**

6217	POSTOLKA, BRYAN
6219	WILLIAMS, CHRISTINE
6249	OCCUPANT UNKNOWN,
6253	KORNBLATT, RON A
6255	SCHWABENLAND, THOMAS A

**PINECREST DR 2010**

6217 BRAND, DONALD S  
6219 OCCUPANT UNKNOWN,  
6230 OCCUPANT UNKNOWN,  
6249 SMITHLER, NICK  
6253 OCCUPANT UNKNOWN,  
6255 MARCHI, GAIL

**PINECREST DR 2005**

6217 THOMPSON, MATTHEW  
6230 OCCUPANT UNKNOWN,  
6249 ANDERSON, TRAVIS  
6255 DONOHUE, TRAVIS W

**PINECREST DR 2000**

6230 CROUCH, DARREL E  
6235 OCCUPANT UNKNOWN,

**PINECREST DR 1995**

6219 HALD, IRENE M  
6230 CROUCH, DARREL E  
6235 OCCUPANT UNKNOWNN  
6249 OCCUPANT UNKNOWNN



**PINECREST DR 1992**

6230 CROUCH, DARREL E  
6235 COFFIN, DENZILE

## APPENDIX D: TOPOGRAPHIC MAPS

---

Orchard Creek Estates

6255 Pinecrest Drive

Paradise, CA 95969

Inquiry Number: 7198289.4

December 07, 2022

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

12/07/22

**Site Name:**

Orchard Creek Estates  
6255 Pincrest Drive  
Paradise, CA 95969  
EDR Inquiry # 7198289.4

**Client Name:**

Chico Env. Science & Planning  
333 Main Street  
Chico, CA 95928  
Contact: Jillian Olivar



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Chico Env. Science & Planning were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	39.771842 39° 46' 19" North
<b>Project:</b>	Orchard Creek Estates	<b>Longitude:</b>	-121.594069 -121° 35' 39" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	620410.53
		<b>UTM Y Meters:</b>	4403379.61
		<b>Elevation:</b>	2041.11' above sea level

**Maps Provided:**

2018	1891
2015	
2012	
1994	
1980	
1953	
1895	
1893	

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2018 Source Sheets



Paradise East  
2018  
7.5-minute, 24000



Cherokee  
2018  
7.5-minute, 24000

### 2015 Source Sheets



Paradise East  
2015  
7.5-minute, 24000



Cherokee  
2015  
7.5-minute, 24000

### 2012 Source Sheets

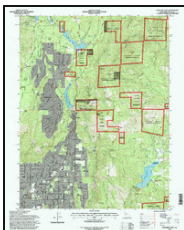


Paradise East  
2012  
7.5-minute, 24000



Cherokee  
2012  
7.5-minute, 24000

### 1994 Source Sheets



Paradise East  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1993



Cherokee  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1993

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1980 Source Sheets**



Paradise East  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1973

### **1953 Source Sheets**



Paradise  
1953  
15-minute, 62500  
Aerial Photo Revised 1951

### **1895 Source Sheets**



Chico  
1895  
30-minute, 125000

### **1893 Source Sheets**



Chico  
1893  
30-minute, 125000

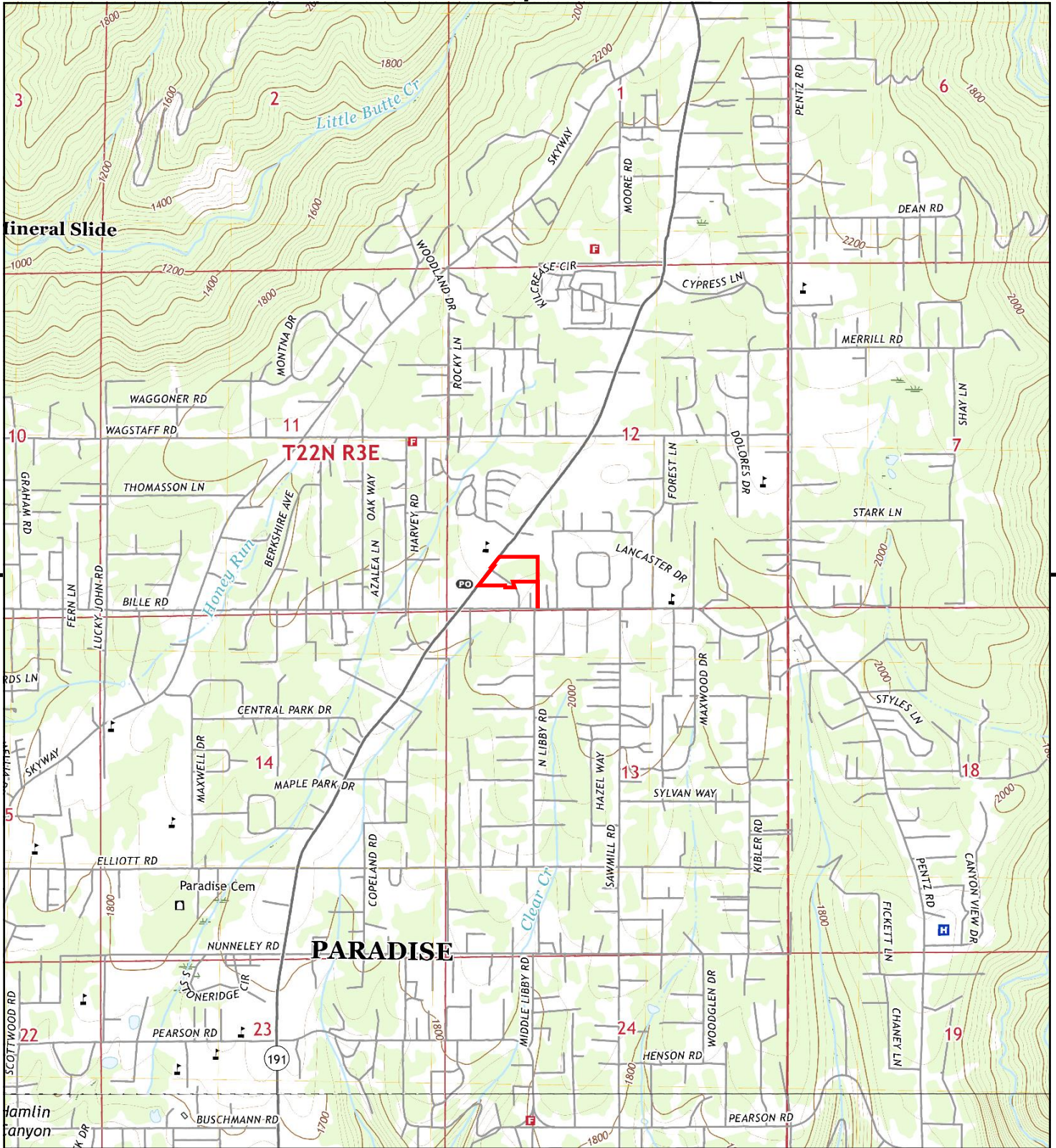
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

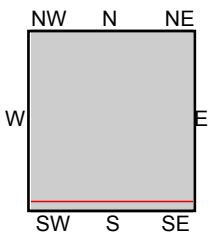
### **1891 Source Sheets**



Chico  
1891  
30-minute, 125000



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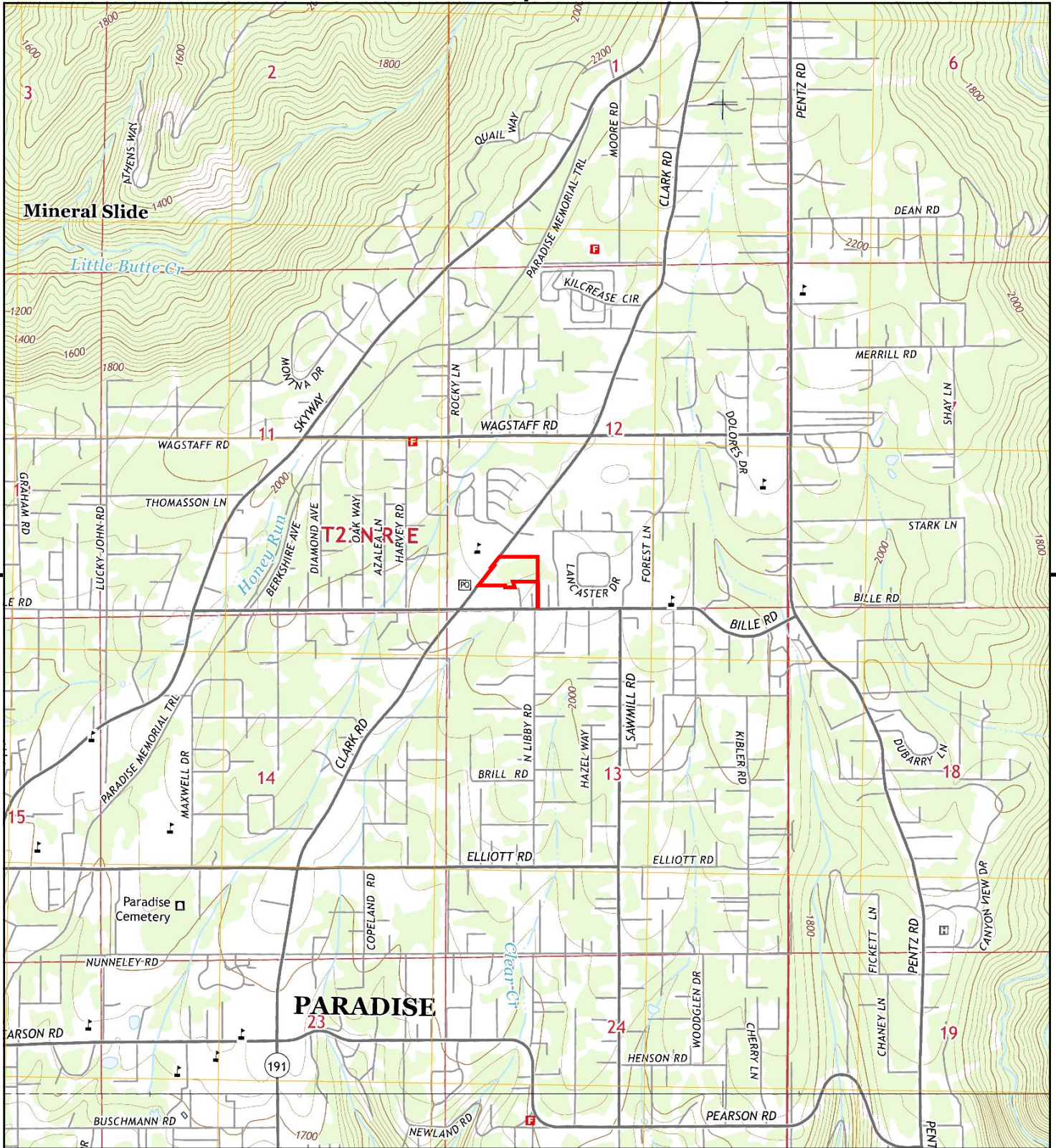


TP, Paradise East, 2018, 7.5-minute  
S, Cherokee, 2018, 7.5-minute

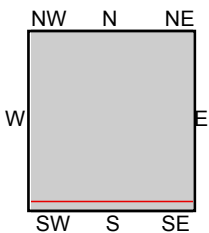
**SITE NAME:** Orchard Creek Estates  
**ADDRESS:** 6255 Pinecrest Drive  
 Paradise, CA 95969  
**CLIENT:** Chico Env. Science & Planning







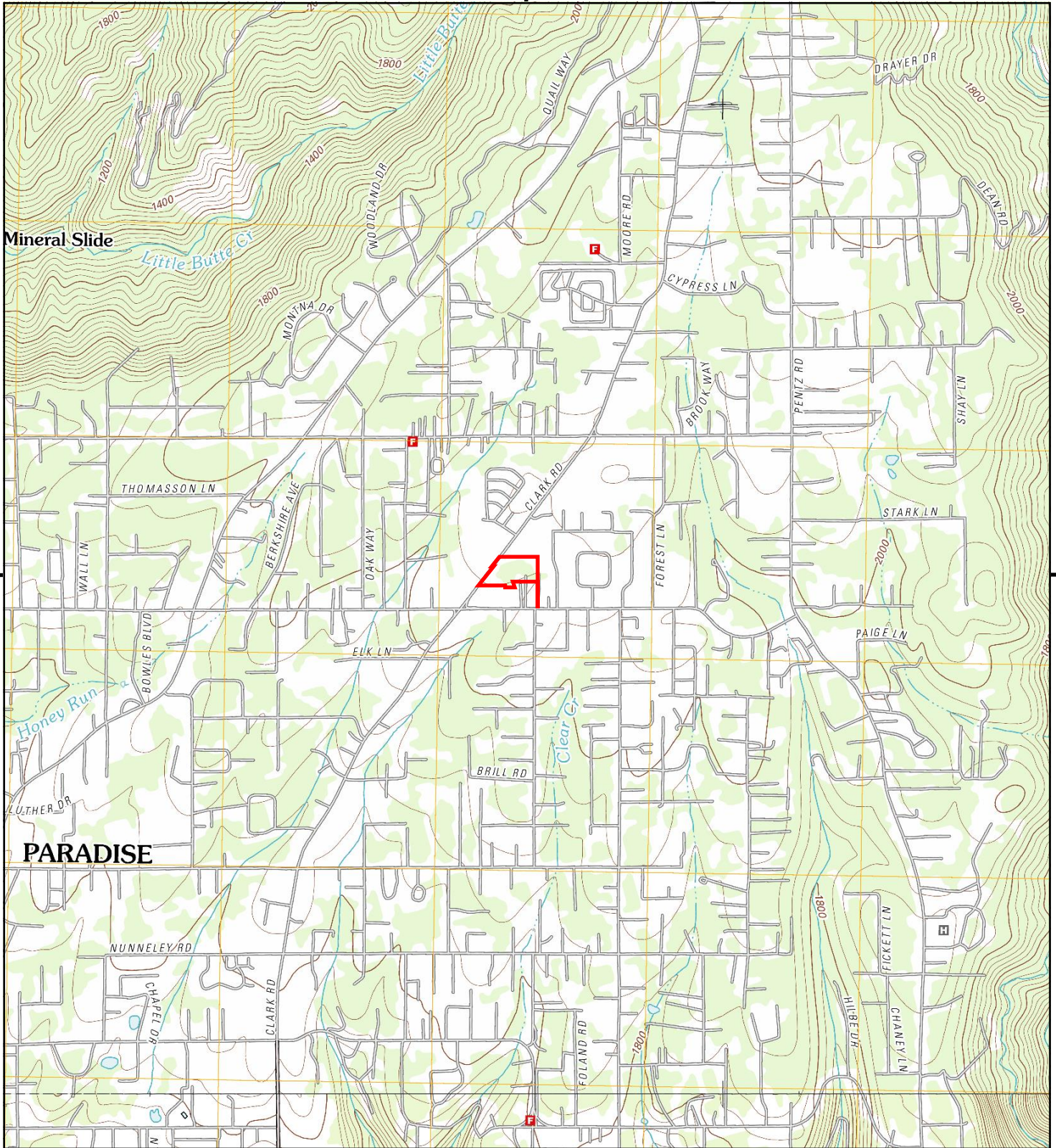
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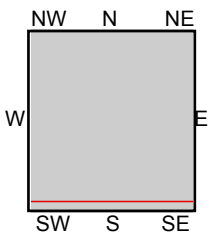
TP, Paradise East, 2015, 7.5-minute  
S, Cherokee, 2015, 7.5-minute

**SITE NAME:** Orchard Creek Estates  
**ADDRESS:** 6255 Pinecrest Drive  
Paradise, CA 95969  
**CLIENT:** Chico Env. Science & Planning





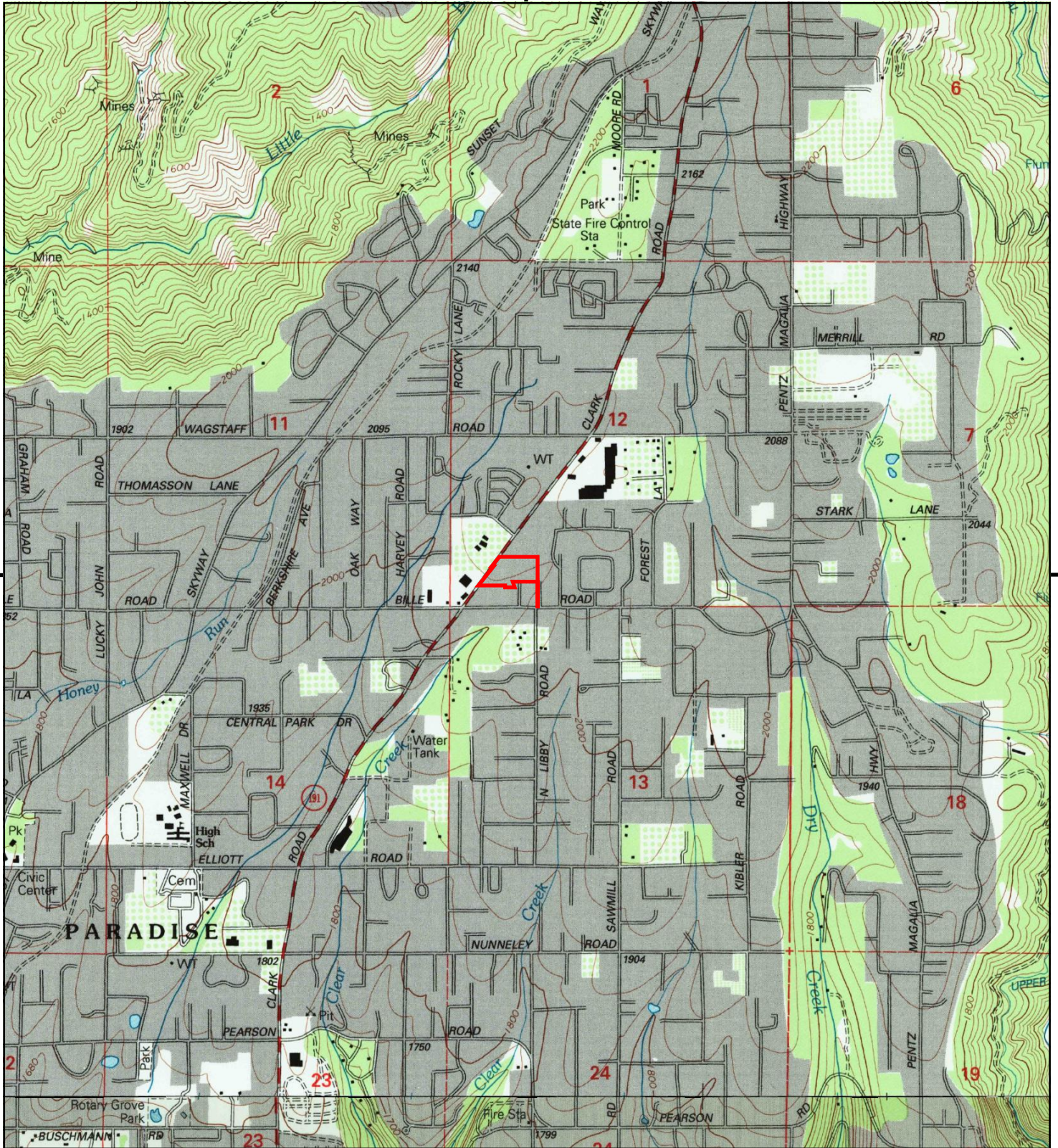
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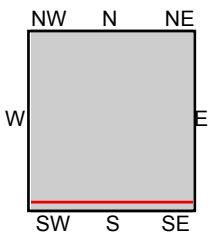
TP, Paradise East, 2012, 7.5-minute  
S, Cherokee, 2012, 7.5-minute

**SITE NAME:** Orchard Creek Estates  
**ADDRESS:** 6255 Pinecrest Drive  
Paradise, CA 95969  
**CLIENT:** Chico Env. Science & Planning





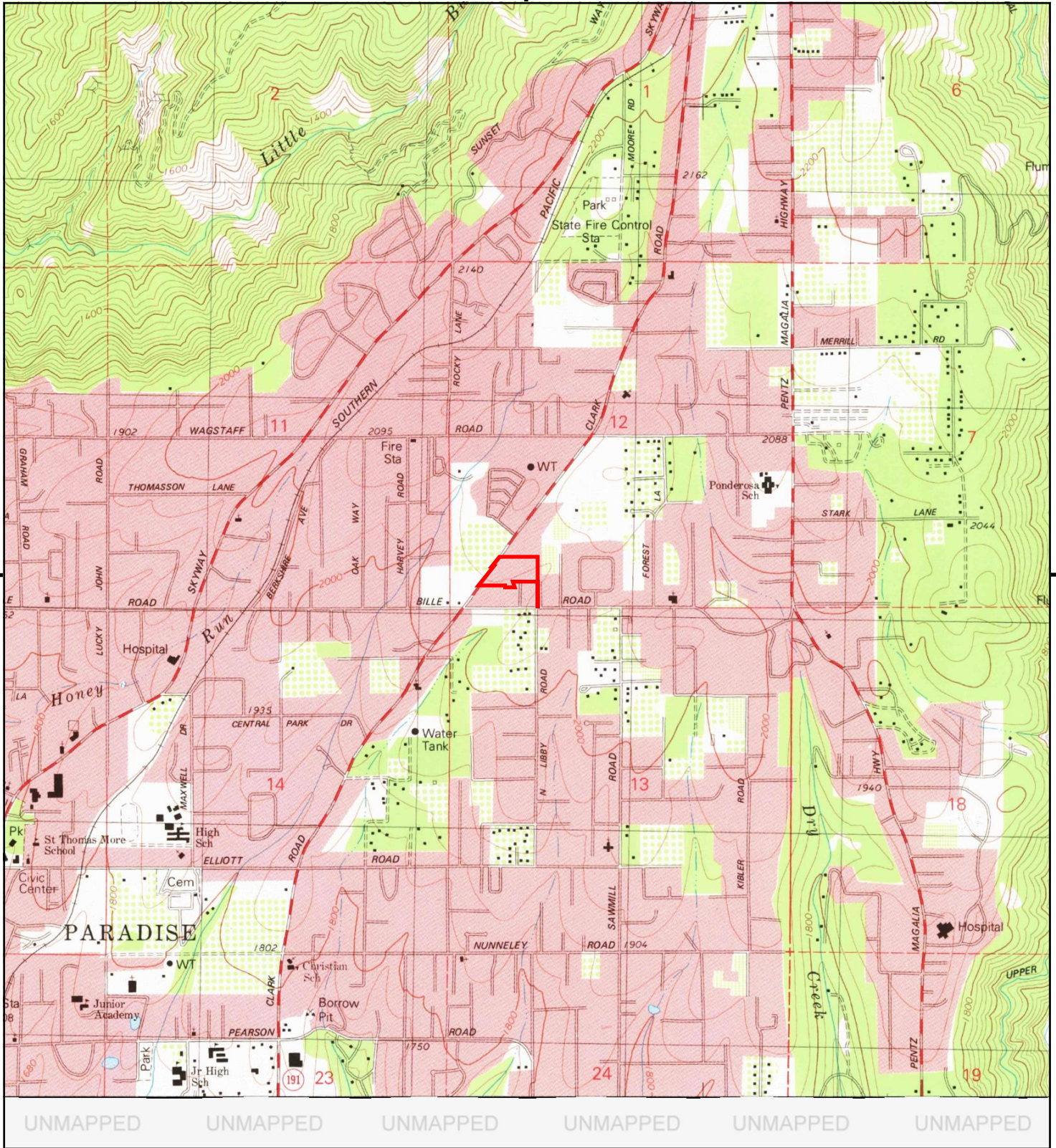
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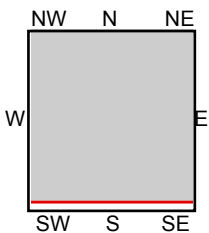
TP, Paradise East, 1994, 7.5-minute  
S, Cherokee, 1994, 7.5-minute

**SITE NAME:** Orchard Creek Estates  
**ADDRESS:** 6255 Pinecrest Drive  
Paradise, CA 95969  
**CLIENT:** Chico Env. Science & Planning





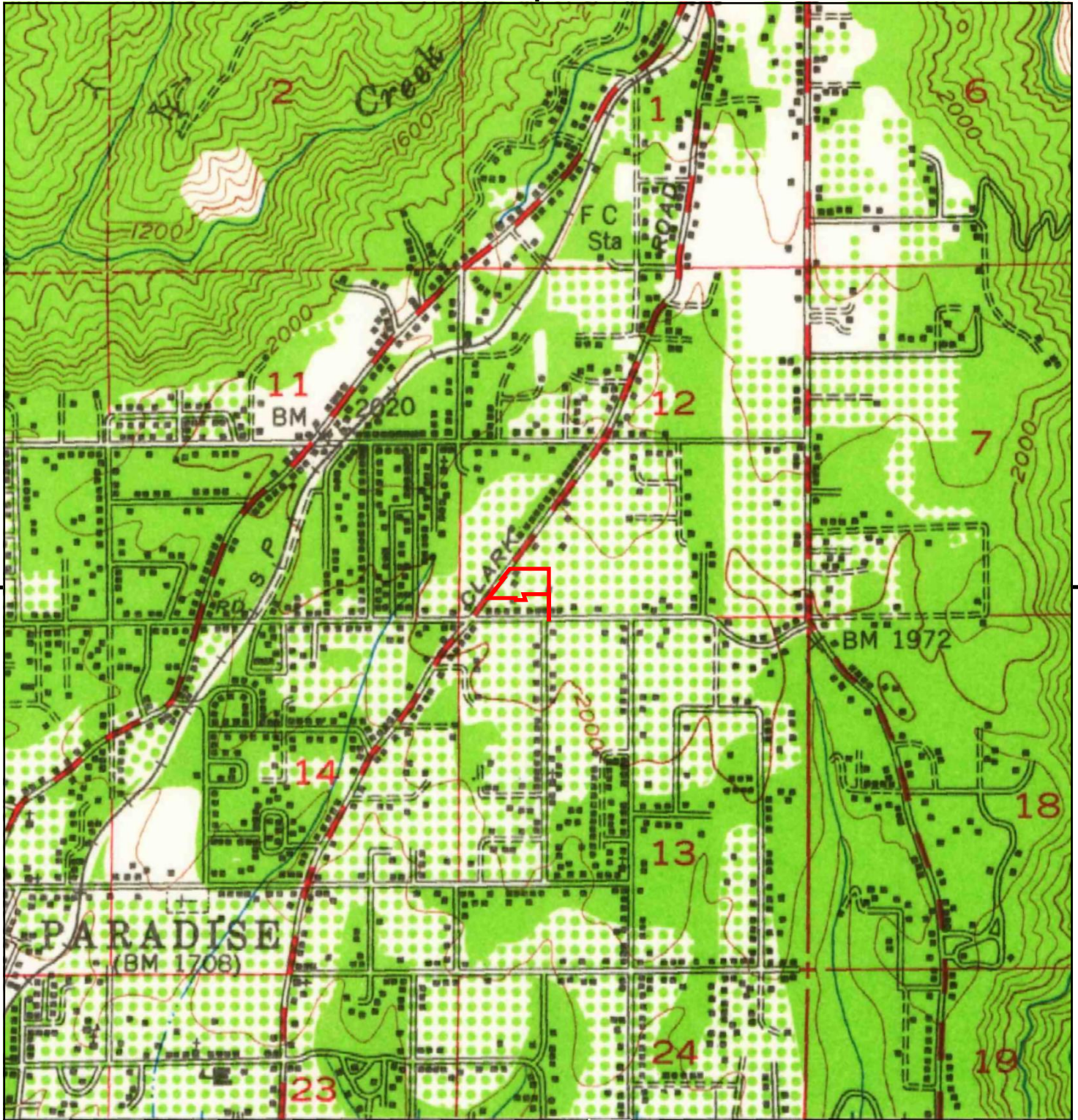
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TP, Paradise East, 1980, 7.5-minute

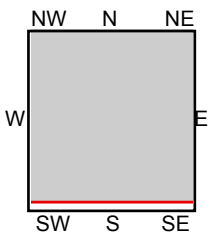
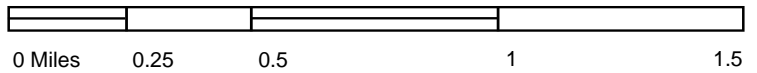
**SITE NAME:** Orchard Creek Estates  
**ADDRESS:** 6255 Pinecrest Drive  
 Paradise, CA 95969  
**CLIENT:** Chico Env. Science & Planning





UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

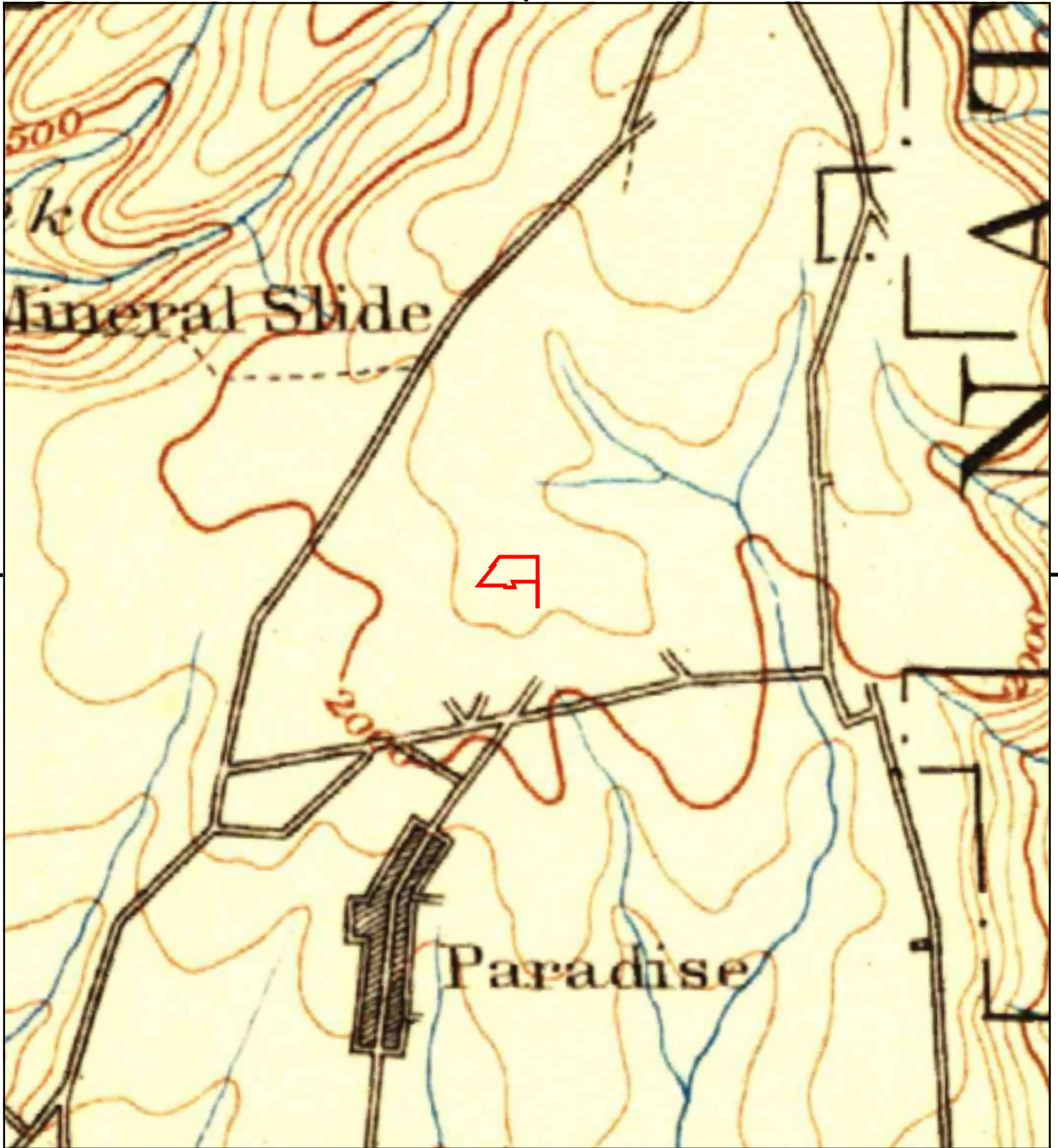
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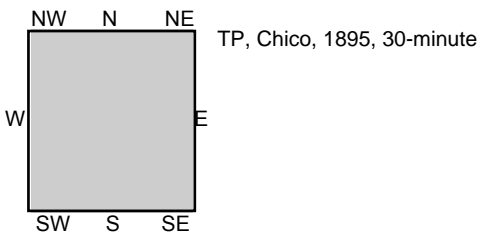
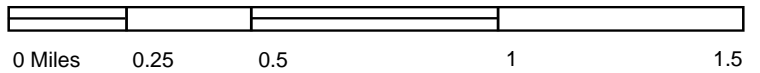
TP, Paradise, 1953, 15-minute

SITE NAME: Orchard Creek Estates  
 ADDRESS: 6255 Pinecrest Drive  
 Paradise, CA 95969  
 CLIENT: Chico Env. Science & Planning



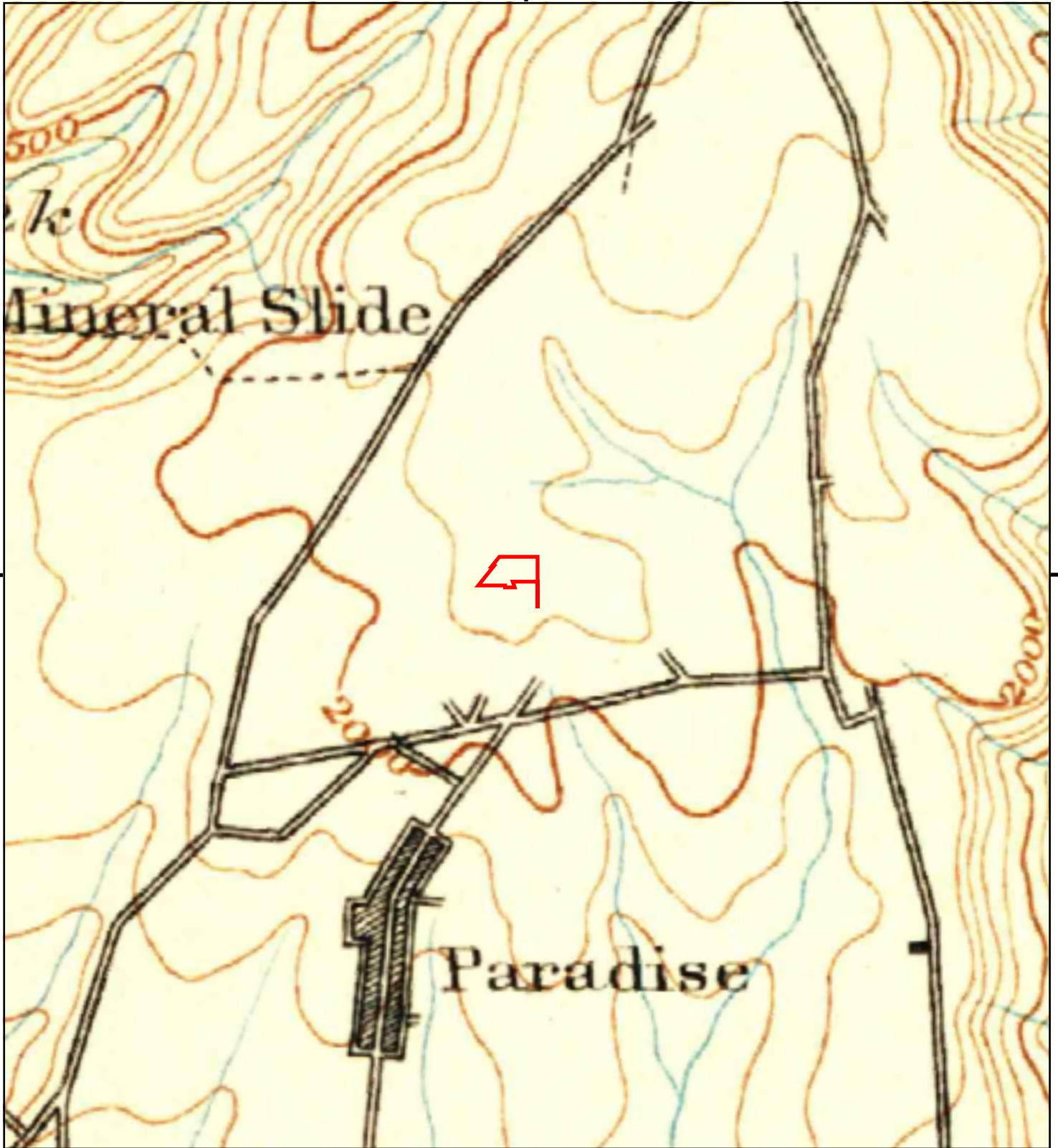


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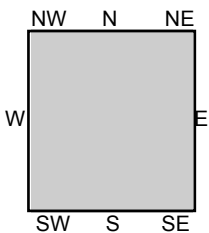
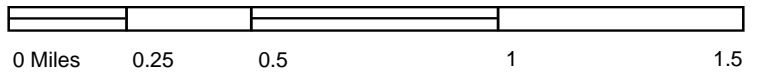


SITE NAME: Orchard Creek Estates  
ADDRESS: 6255 Pinecrest Drive  
Paradise, CA 95969  
CLIENT: Chico Env. Science & Planning





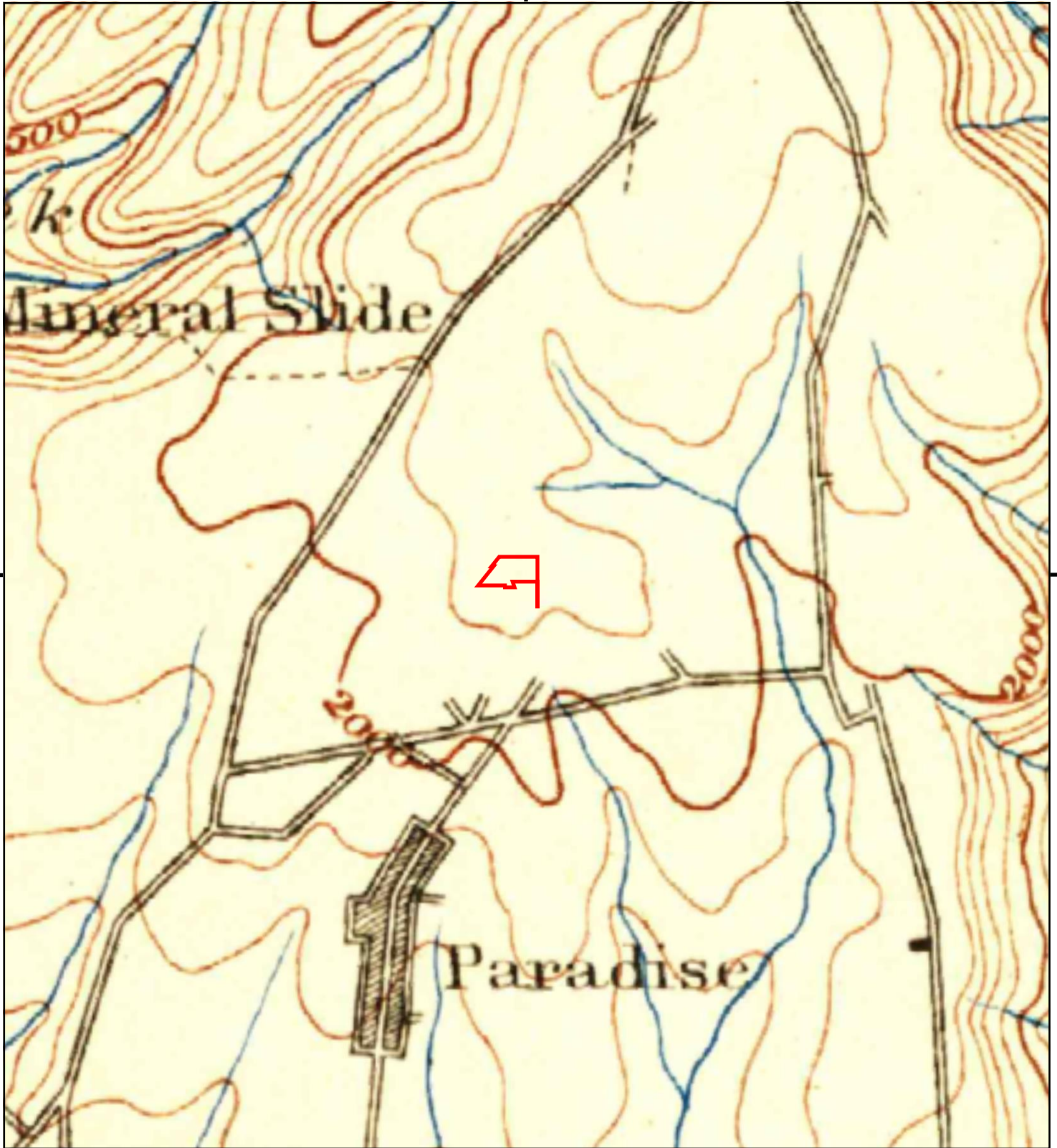
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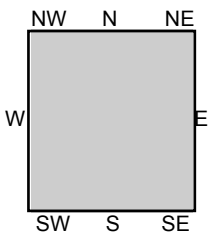
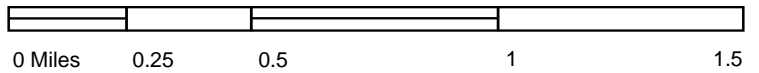
TP, Chico, 1893, 30-minute

SITE NAME: Orchard Creek Estates  
 ADDRESS: 6255 Pinecrest Drive  
 Paradise, CA 95969  
 CLIENT: Chico Env. Science & Planning





This report includes information from the following map sheet(s).



TP, Chico, 1891, 30-minute

SITE NAME: Orchard Creek Estates  
ADDRESS: 6255 Pinecrest Drive  
Paradise, CA 95969  
CLIENT: Chico Env. Science & Planning





## **APPENDIX E: ENVIRONMENTAL DATA RESOURCES RADIUS REPORT**

---

**Orchard Creek Estates**

6255 Pinecrest Drive  
Paradise, CA 95969

Inquiry Number: 7198289.2s  
December 07, 2022

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6255 PINECREST DRIVE  
PARADISE, CA 95969

#### COORDINATES

Latitude (North): 39.7718420 - 39° 46' 18.63"  
Longitude (West): 121.5940690 - 121° 35' 38.64"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 620413.7  
UTM Y (Meters): 4403170.0  
Elevation: 2041 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12016141 PARADISE EAST, CA  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140725  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
6255 PINECREST DRIVE  
PARADISE, CA 95969

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	CROSSFIRE TREE & VEG	6480 CLARK ROAD	ECHO	Higher	1 ft.
<a href="#">B2</a>	WLM CONSTRUCTION (WI	6249 PINECREST DRIVE	RCRA NonGen / NLR	Lower	1 ft.
<a href="#">A3</a>	CROSSFIRE TREE & VEG	6480 CLARK ROAD	FINDS	Higher	1 ft.
<a href="#">B4</a>	WLM CONSTRUCTION (WI	6249 PINECREST DRIVE	FINDS	Lower	1 ft.
<a href="#">A5</a>	CROSSFIRE TREE & VEG	6480 CLARK ROAD	NPDES, CIWQS	Higher	1 ft.
<a href="#">B6</a>	WLM CONSTRUCTION (WI	6249 PINECREST DRIVE	ECHO	Lower	1 ft.
<a href="#">C7</a>	JIFFY LUBE	6420 CLARK ROAD	CUPA Listings, HAZNET, HWTS	Lower	45, 0.009, WSW
<a href="#">C8</a>	JIFFY LUBE STORE # 7	6420 CLARK RD.	AST	Lower	45, 0.009, WSW
<a href="#">C9</a>	JIFFY LUBE INTERNATI	6420 CLARK RD	RCRA-SQG, HAZNET, HWTS	Lower	45, 0.009, WSW
<a href="#">10</a>	RIDGE MARINE	6171 N LIBBY RD	RCRA NonGen / NLR	Higher	291, 0.055, South
<a href="#">D11</a>	J D SERVICE	6390 CLARK	EDR Hist Auto	Lower	510, 0.097, WSW
<a href="#">D12</a>	DAN'S AUTO & OFF ROA	1326 BILLE RD	CUPA Listings	Lower	556, 0.105, SW
<a href="#">13</a>	NICKI JONES	6174 OPAL	RCRA NonGen / NLR	Lower	578, 0.109, SE
<a href="#">14</a>	ADELAIDE HARDT	6170 ALAMO WAY	RCRA NonGen / NLR	Lower	872, 0.165, SE
<a href="#">E15</a>	DOLLAR GENERAL #1486	6574 CLARK RD	RCRA NonGen / NLR	Higher	908, 0.172, NNE
<a href="#">E16</a>	DOLLAR GENERAL #1486	6574 CLARK RD	CERS HAZ WASTE, CUPA Listings, HAZNET, CIWQS,...	Higher	908, 0.172, NNE
<a href="#">F17</a>	MICHAEL AGLIOLO	1260 FAWNBROOK PL	RCRA NonGen / NLR	Lower	1000, 0.189, West
<a href="#">G18</a>	PARADISE IRRIGATION	6344 CLARK RD	AST, CERS HAZ WASTE, CERS TANKS, CUPA Listings,...	Lower	1099, 0.208, SW
<a href="#">G19</a>	PARADISE IRRIGATION	6344 CLARK RD	RCRA NonGen / NLR	Lower	1099, 0.208, SW
<a href="#">F20</a>	LEO BUCHHOLY	6244 HARVEY RD	RCRA NonGen / NLR	Lower	1099, 0.208, West
<a href="#">E21</a>	PARADISE MEDICAL IMA	6585 CLARK ROAD	CUPA Listings, HAZNET, HWTS	Higher	1154, 0.219, NNE
<a href="#">22</a>	REDLINE-RICANN DAVEN	6225 HARVEY RD.	RCRA NonGen / NLR	Lower	1207, 0.229, West
<a href="#">23</a>	CECELIA WEEKS	1280 WAGSTAFF ROAD #	RCRA NonGen / NLR	Higher	1240, 0.235, NW
<a href="#">H24</a>	TRACTOR SUPPLY CO ST	6600 CLARK RD	RCRA NonGen / NLR	Higher	1256, 0.238, NE
<a href="#">H25</a>	K MART CORPORATION	6600 CLARK RD	SWEEPS UST, CA FID UST, CUPA Listings	Higher	1256, 0.238, NE
<a href="#">H26</a>	KMART #9551	6600 CLARK ROAD	RCRA NonGen / NLR	Higher	1256, 0.238, NE
<a href="#">H27</a>	KMART 9551	6600 CLARK ROAD	RCRA-VSQG	Higher	1256, 0.238, NE
<a href="#">H28</a>	TRACTOR SUPPLY STORE	6600 CLARK ROAD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1256, 0.238, NE
<a href="#">H29</a>	K-MART SHOPPING CTR	6600 CLARK ROAD	HIST UST, ENF, CIWQS	Higher	1256, 0.238, NE
<a href="#">30</a>	WORLD RADIATOR & AIR	8336 SKYWAY	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED	Lower	3450, 0.653, NW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

# EXECUTIVE SUMMARY

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Information System

## ***Lists of state and tribal leaking storage tanks***

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
CPS-SLIC..... Statewide SLIC Cases

## ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Active UST Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

## ***Lists of state and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

## ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
SCH..... School Property Evaluation Program  
CDL..... Clandestine Drug Labs  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information

## EXECUTIVE SUMMARY

DEED..... Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
PFAS NPL..... Superfund Sites with PFAS Detections Information  
PFAS FEDERAL SITES..... Federal Sites PFAS Information  
PFAS TSCA..... PFAS Manufacture and Imports Information  
PFAS RCRA MANIFEST..... PFAS Transfers Identified In the RCRA Database Listing  
PFAS ATSDR..... PFAS Contamination Site Location Listing  
PFAS WQP..... Ambient Environmental Sampling for PFAS  
PFAS NPDES..... Clean Water Act Discharge Monitoring Information  
PFAS ECHO..... Facilities in Industries that May Be Handling PFAS Listing



## EXECUTIVE SUMMARY

PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System
HWTS	Hazardous Waste Tracking System

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Lists of Federal RCRA generators***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>JIFFY LUBE INTERNATI</i></b> EPA ID:: CAD983636796	<b><i>6420 CLARK RD</i></b>	<b><i>WSW 0 - 1/8 (0.009 mi.)</i></b>	<b><i>C9</i></b>	<b><i>21</i></b>

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KMART 9551 EPA ID:: CAL000018523	6600 CLARK ROAD	NE 1/8 - 1/4 (0.238 mi.)	H27	156

#### ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WORLD RADIATOR &amp; AIR</b> Database: RESPONSE, Date of Government Version: 07/25/2022 AWP Facility Id: 04750001 Status: Certified O&M - Land Use Restrictions Only Facility Id: 04750001	<b>8336 SKYWAY</b>	<b>NW 1/2 - 1 (0.653 mi.)</b>	<b>30</b>	<b>214</b>

### ***Lists of state- and tribal hazardous waste facilities***

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/25/2022 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WORLD RADIATOR &amp; AIR</b> Facility Id: 04750001 Status: Certified O&M - Land Use Restrictions Only	<b>8336 SKYWAY</b>	<b>NW 1/2 - 1 (0.653 mi.)</b>	<b>30</b>	<b>214</b>

### ***Lists of state and tribal registered storage tanks***

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JIFFY LUBE STORE # 7</b> Database: AST, Date of Government Version: 07/06/2016	<b>6420 CLARK RD.</b>	<b>WSW 0 - 1/8 (0.009 mi.)</b>	<b>C8</b>	<b>20</b>
<b>PARADISE IRRIGATION</b> Database: AST, Date of Government Version: 07/06/2016	<b>6344 CLARK RD</b>	<b>SW 1/8 - 1/4 (0.208 mi.)</b>	<b>G18</b>	<b>116</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Local Lists of Hazardous waste / Contaminated Sites***

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WORLD RADIATOR &amp; AIR</i></b>	<b><i>8336 SKYWAY</i></b>	<b><i>NW 1/2 - 1 (0.653 mi.)</i></b>	<b><i>30</i></b>	<b><i>214</i></b>

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/18/2022 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>DOLLAR GENERAL #1486</i></b>	<b><i>6574 CLARK RD</i></b>	<b><i>NNE 1/8 - 1/4 (0.172 mi.)</i></b>	<b><i>E16</i></b>	<b><i>65</i></b>
<b><i>TRACTOR SUPPLY STORE</i></b>	<b><i>6600 CLARK ROAD</i></b>	<b><i>NE 1/8 - 1/4 (0.238 mi.)</i></b>	<b><i>H28</i></b>	<b><i>159</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PARADISE IRRIGATION</i></b>	<b><i>6344 CLARK RD</i></b>	<b><i>SW 1/8 - 1/4 (0.208 mi.)</i></b>	<b><i>G18</i></b>	<b><i>116</i></b>

#### ***Local Lists of Registered Storage Tanks***

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>K MART CORPORATION</i></b> Comp Number: 14425	<b><i>6600 CLARK RD</i></b>	<b><i>NE 1/8 - 1/4 (0.238 mi.)</i></b>	<b><i>H25</i></b>	<b><i>152</i></b>

## EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>K-MART SHOPPING CTR</b> Facility Id: 00000014425	<b>6600 CLARK ROAD</b>	<b>NE 1/8 - 1/4 (0.238 mi.)</b>	<b>H29</b>	<b>210</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>K MART CORPORATION</b> Facility Id: 04000163 Status: I	<b>6600 CLARK RD</b>	<b>NE 1/8 - 1/4 (0.238 mi.)</b>	<b>H25</b>	<b>152</b>

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/18/2022 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PARADISE IRRIGATION</b>	<b>6344 CLARK RD</b>	<b>SW 1/8 - 1/4 (0.208 mi.)</b>	<b>G18</b>	<b>116</b>

### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIDGE MARINE EPA ID:: CAL000355256	6171 N LIBBY RD	S 0 - 1/8 (0.055 mi.)	10	54
DOLLAR GENERAL #1486 EPA ID:: CAL000406267	6574 CLARK RD	NNE 1/8 - 1/4 (0.172 mi.)	E15	62
CECELIA WEEKS EPA ID:: CAC003014915	1280 WAGSTAFF ROAD #	NW 1/8 - 1/4 (0.235 mi.)	23	147
TRACTOR SUPPLY CO ST	6600 CLARK RD	NE 1/8 - 1/4 (0.238 mi.)	H24	150

## EXECUTIVE SUMMARY

EPA ID:: CAL000456840  
 KMART #9551 6600 CLARK ROAD NE 1/8 - 1/4 (0.238 mi.) H26 153  
 EPA ID:: CAC003013054

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WLM CONSTRUCTION (WI) EPA ID:: CAC003012362	6249 PINECREST DRIVE	0 - 1/8 (0.000 mi.)	B2	9
NICKI JONES EPA ID:: CAC003002313	6174 OPAL	SE 0 - 1/8 (0.109 mi.)	13	57
ADELAIDE HARDT EPA ID:: CAC003001857	6170 ALAMO WAY	SE 1/8 - 1/4 (0.165 mi.)	14	60
MICHAEL AGLIOLO EPA ID:: CAC003038247	1260 FAWNBROOK PL	W 1/8 - 1/4 (0.189 mi.)	F17	113
PARADISE IRRIGATION EPA ID:: CAL000392094	6344 CLARK RD	SW 1/8 - 1/4 (0.208 mi.)	G19	132
LEO BUCHHOLY EPA ID:: CAC003061649	6244 HARVEY RD	W 1/8 - 1/4 (0.208 mi.)	F20	134
REDLINE-RICANN DAVEN EPA ID:: CAC003001312	6225 HARVEY RD.	W 1/8 - 1/4 (0.229 mi.)	22	145

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/03/2022 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROSSFIRE TREE & VEG	6480 CLARK ROAD	0 - 1/8 (0.000 mi.)	A3	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WLM CONSTRUCTION (WI)	6249 PINECREST DRIVE	0 - 1/8 (0.000 mi.)	B4	12

**ECHO:** ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 06/25/2022 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROSSFIRE TREE & VEG Registry ID: 110070792468	6480 CLARK ROAD	0 - 1/8 (0.000 mi.)	A1	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WLM CONSTRUCTION (WI)	6249 PINECREST DRIVE	0 - 1/8 (0.000 mi.)	B6	13

## EXECUTIVE SUMMARY

Registry ID: 110070577191

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 6 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DOLLAR GENERAL #1486</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0005215	<b>6574 CLARK RD</b>	<b>NNE 1/8 - 1/4 (0.172 mi.)</b>	<b>E16</b>	<b>65</b>
<b>PARADISE MEDICAL IMA</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0003828	<b>6585 CLARK ROAD</b>	<b>NNE 1/8 - 1/4 (0.219 mi.)</b>	<b>E21</b>	<b>137</b>
<b>K MART CORPORATION</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0003431 Facility ID: FA0000500	<b>6600 CLARK RD</b>	<b>NE 1/8 - 1/4 (0.238 mi.)</b>	<b>H25</b>	<b>152</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JIFFY LUBE</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0002902	<b>6420 CLARK ROAD</b>	<b>WSW 0 - 1/8 (0.009 mi.)</b>	<b>C7</b>	<b>14</b>
<b>DAN'S AUTO &amp; OFF ROA</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0004049	<b>1326 BILLE RD</b>	<b>SW 0 - 1/8 (0.105 mi.)</b>	<b>D12</b>	<b>57</b>
<b>PARADISE IRRIGATION</b> Database: CUPA BUTTE, Date of Government Version: 04/21/2017 Facility ID: FA0004887	<b>6344 CLARK RD</b>	<b>SW 1/8 - 1/4 (0.208 mi.)</b>	<b>G18</b>	<b>116</b>

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 08/08/2022 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CROSSFIRE TREE &amp; VEG</b> Facility Status: Terminated	<b>6480 CLARK ROAD</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>12</b>

## EXECUTIVE SUMMARY

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 08/16/2022 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CROSSFIRE TREE &amp; VEG</b>	<b>6480 CLARK ROAD</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>12</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J D SERVICE	6390 CLARK	WSW 0 - 1/8 (0.097 mi.)	D11	57



## EXECUTIVE SUMMARY

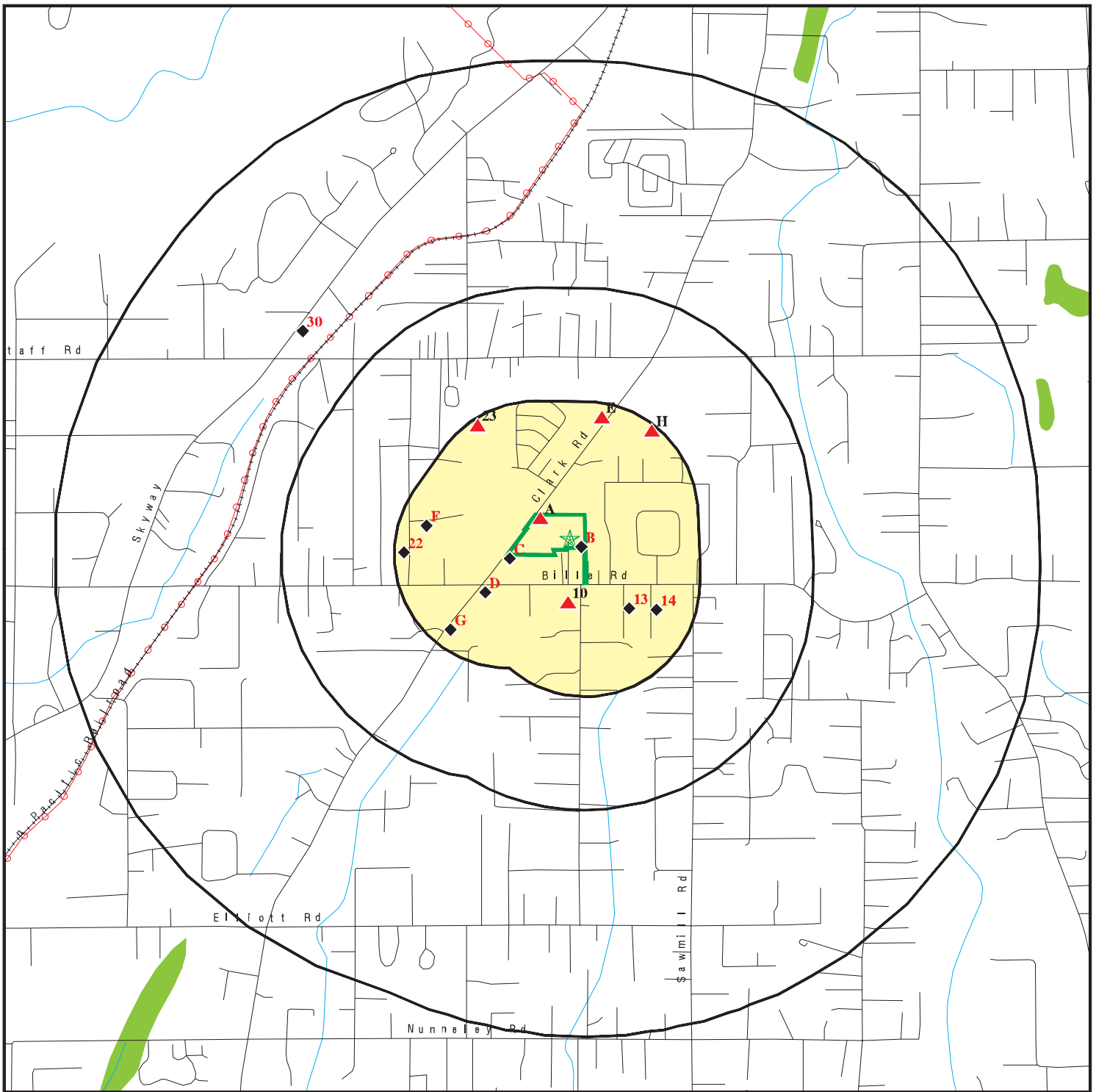
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

# OVERVIEW MAP - 7198289.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

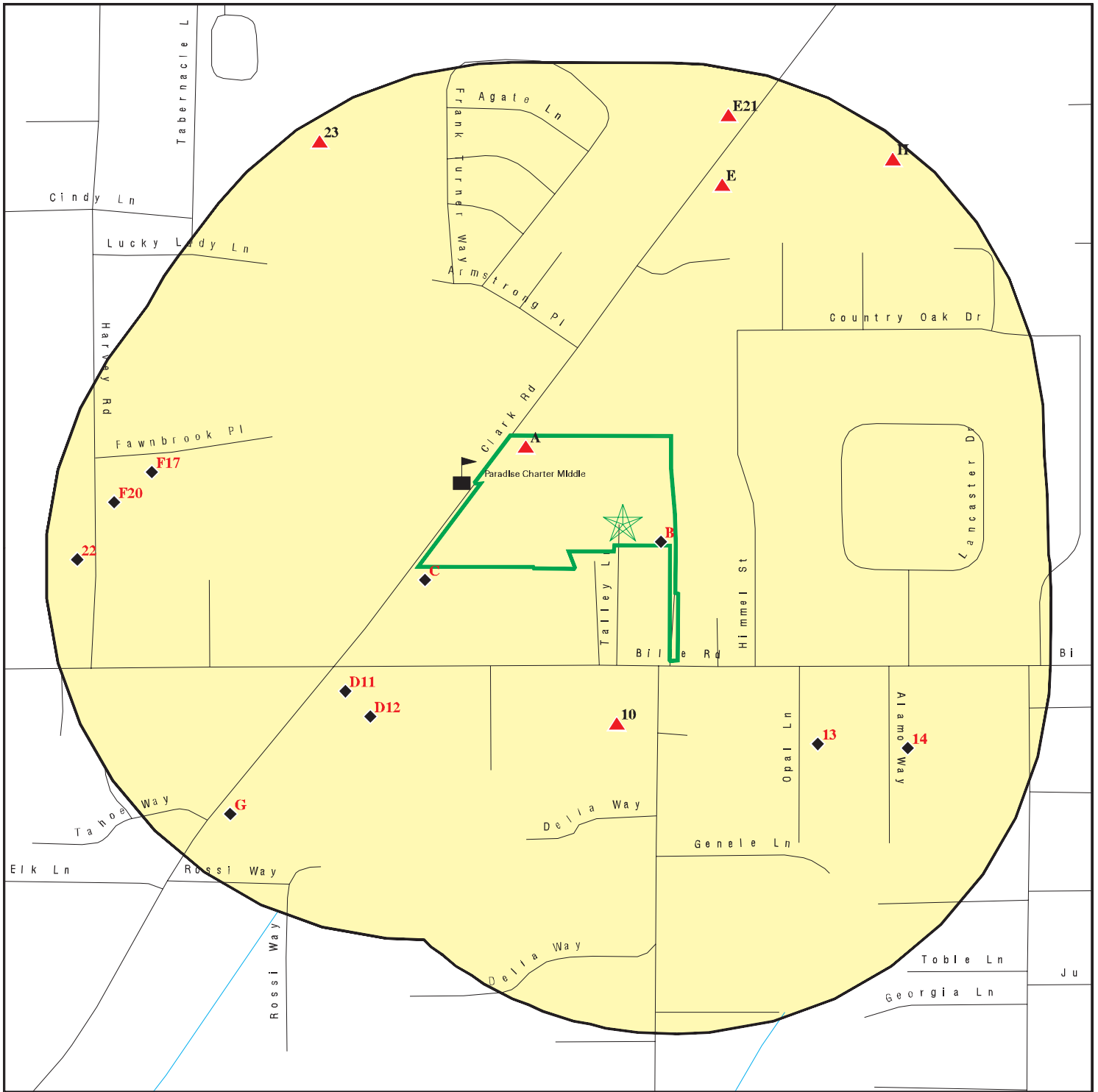









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Orchard Creek Estates  
 ADDRESS: 6255 Pinecrest Drive  
 Paradise CA 95969  
 LAT/LONG: 39.771842 / 121.594069

CLIENT: Chico Env. Science & Planning  
 CONTACT: Jillian Olivar  
 INQUIRY #: 7198289.2s  
 DATE: December 07, 2022 6:19 pm

# DETAIL MAP - 7198289.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Areas of Concern
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Orchard Creek Estates  
 ADDRESS: 6255 Pinecrest Drive  
 Paradise CA 95969  
 LAT/LONG: 39.771842 / 121.594069

CLIENT: Chico Env. Science & Planning  
 CONTACT: Jillian Olivar  
 INQUIRY #: 7198289.2s  
 DATE: December 07, 2022 6:20 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
RESPONSE	1.000		0	0	0	1	NR	1
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	3	NR	NR	NR	3
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	1	NR	NR	NR	1
<b><i>Local Land Records</i></b>								
LIENS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		3	9	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		2	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		2	4	NR	NR	NR	6
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		1	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		1	NR	NR	NR	NR	1
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	14	22	0	3	0	39

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

<b>A1</b>	<b>CROSSFIRE TREE &amp; VEGETATION SERVICES INC</b>	<b>ECHO</b>	<b>1026209532</b>
	<b>6480 CLARK ROAD</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>PARADISE, CA 95969</b>		
<b>1 ft.</b>			
	<b>Site 1 of 3 in cluster A</b>		
<b>Relative:</b>	<b>ECHO:</b>		
<b>Higher</b>	Envid:	1026209532	
	Registry ID:	110070792468	
<b>Actual:</b>	DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070792468	
<b>2050 ft.</b>	Name:	CROSSFIRE TREE & VEGETATION SERVICES INC	
	Address:	6480 CLARK ROAD	
	City,State,Zip:	PARADISE, CA 95969	

<b>B2</b>	<b>WLM CONSTRUCTION (WILLIAM MARTIN)</b>	<b>RCRA NonGen / NLR</b>	<b>1025832793</b>
	<b>6249 PINECREST DRIVE</b>		<b>CAC003012362</b>
<b>&lt; 1/8</b>	<b>PARADISE, CA 95969</b>		
<b>1 ft.</b>			
	<b>Site 1 of 3 in cluster B</b>		
<b>Relative:</b>	<b>RCRA Listings:</b>		
<b>Lower</b>	Date Form Received by Agency:	20190426	
	Handler Name:	WLM CONSTRUCTION (WILLIAM MARTIN)	
<b>Actual:</b>	Handler Address:	6249 PINECREST DRIVE	
<b>2039 ft.</b>	Handler City,State,Zip:	PARADISE, CA 95969	
	EPA ID:	CAC003012362	
	Contact Name:	JEFF SNYDER	
	Contact Address:	PO BOX 185	
	Contact City,State,Zip:	COLOMA, CA 95613	
	Contact Telephone:	530-919-3788	
	Contact Fax:	Not reported	
	Contact Email:	OFFICE@JASPACIFICWEST.COM	
	Contact Title:	Not reported	
	EPA Region:	09	
	Land Type:	Not reported	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Handler Activities	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	6249 PINECREST DRIVE	
	Mailing City,State,Zip:	PARADISE, CA 95969	
	Owner Name:	WLM CONSTRUCTION (WILLIAM MARTIN)	
	Owner Type:	Other	
	Operator Name:	JEFF SNYDER	
	Operator Type:	Other	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	Yes	
	Universal Waste Destination Facility:	Yes	

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WLM CONSTRUCTION (WILLIAM MARTIN) (Continued)**

**1025832793**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:	
Owner/Operator Indicator:	Operator
Owner/Operator Name: JEFF SNYDER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 185
Owner/Operator City,State,Zip:	COLOMA, CA 95613
Owner/Operator Telephone:	530-919-3788
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WLM CONSTRUCTION (WILLIAM MARTIN) (Continued)**

**1025832793**

Owner/Operator Indicator: Owner  
Owner/Operator Name: WLM CONSTRUCTION (WILLIAM MARTIN)  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 6249 PINECREST DRIVE  
Owner/Operator City,State,Zip: PARADISE, CA 95969  
Owner/Operator Telephone: 530-919-3788  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190426  
Handler Name: WLM CONSTRUCTION (WILLIAM MARTIN)  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A3**

**CROSSFIRE TREE & VEGETATION SERVICES INC**  
**6480 CLARK ROAD**  
**PARADISE, CA 95969**

**FINDS 1026436818**  
**N/A**

**< 1/8**  
**1 ft.**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

FINDS:  
Registry ID: 110070792468

**Actual:**  
**2050 ft.**

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CROSSFIRE TREE & VEGETATION SERVICES INC (Continued)**

**1026436818**

discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**B4**

**WLM CONSTRUCTION (WILLIAM MARTIN)**

**FINDS 1025967518**

**6249 PINECREST DRIVE**

**N/A**

**< 1/8  
 1 ft.**

**PARADISE, CA 95969**

**Site 2 of 3 in cluster B**

**Relative:  
 Lower**

FINDS:  
 Registry ID: 110070577191

**Actual:  
 2039 ft.**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A5**

**CROSSFIRE TREE & VEGETATION SERVICES INC**

**NPDES S126213948**

**6480 CLARK ROAD**

**CIWQS N/A**

**< 1/8  
 1 ft.**

**PARADISE, CA 95969**

**Site 3 of 3 in cluster A**

**Relative:  
 Higher**

NPDES:  
 Name: CROSSFIRE TREE & VEGETATION SERVICES INC  
 Address: 6480 CLARK ROAD  
 City,State,Zip: PARADISE, CA 95969  
 Facility Status: Terminated  
 NPDES Number: CAS000001  
 Region: 5R  
 Agency Number: 0  
 Regulatory Measure ID: 516285  
 Place ID: Not reported  
 Order Number: 97-03-DWQ  
 WDID: 5R04I028667  
 Regulatory Measure Type: Enrollee  
 Program Type: Industrial  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: 05/27/2020  
 Termination Date Of Regulatory Measure: 05/28/2021  
 Expiration Date Of Regulatory Measure: Not reported  
 Discharge Address: 3254 Indian Springs Rd  
 Discharge Name: Crossfire Tree and Vegetation Services Inc  
 Discharge City: Paradise  
 Discharge State: California  
 Discharge Zip: 95969  
 Status: Not reported  
 Status Date: Not reported  
 Operator Name: Not reported

**Actual:  
 2050 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSSFIRE TREE & VEGETATION SERVICES INC (Continued)**

**S126213948**

Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

**CIWQS:**

Name: CROSSFIRE TREE & VEGETATION SERVICES INC  
Address: 6480 CLARK ROAD  
City,State,Zip: PARADISE, CA 95969  
Agency: Crossfire Tree and Vegetation Services Inc  
Agency Address: 3254 Indian Springs Rd, Paradise, CA 95969  
Place/Project Type: Industrial - Logging  
SIC/NAICS: 2411  
Region: 5R  
Program: INDSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 5R04I028667  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 05/27/2020  
Termination Date: 05/28/2021  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 39.77255  
Longitude: -121.59517

**B6 WLM CONSTRUCTION (WILLIAM MARTIN)**  
**6249 PINECREST DRIVE**  
**PARADISE, CA 95969**

**ECHO 1025500510**  
**N/A**

< 1/8  
1 ft.

**Site 3 of 3 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**2039 ft.**

**ECHO:**  
Envid: 1025500510  
Registry ID: 110070577191  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070577191>  
Name: WLM CONSTRUCTION (WILLIAM MARTIN)  
Address: 6249 PINECREST DRIVE  
City,State,Zip: PARADISE, CA 95969

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C7**  
**WSW**  
**< 1/8**  
**0.009 mi.**  
**45 ft.**

**JIFFY LUBE**  
**6420 CLARK ROAD**  
**PARADISE, CA 95696**  
  
**Site 1 of 3 in cluster C**

**CUPA Listings**  
**HAZNET**  
**HWTS**

**S113014539**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**2037 ft.**

CUPA BUTTE:

Name: JIFFY LUBE STORE #728  
 Address: 6420 CLARK RD  
 City,State,Zip: PARADISE, CA 95969-3502  
 Program/Element: GENERAL ABOVEGROUND TANKS  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: Not reported

Name: JIFFY LUBE STORE #728  
 Address: 6420 CLARK RD  
 City,State,Zip: PARADISE, CA 95969-3502  
 Program/Element: B2 - RANGE 0 - 55 - 550 GALLONS  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: Not reported

Name: JIFFY LUBE STORE #728  
 Address: 6420 CLARK RD  
 City,State,Zip: PARADISE, CA 95969-3502  
 Program/Element: HAZ WASTE GENERATOR >1,000 kg/mo (RCRA)  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: Not reported

HAZNET:

Name: JIFFY LUBE  
 Address: 6420 CLARK ROAD  
 Address 2: Not reported  
 City,State,Zip: PARADISE, CA 956960000  
 Contact: PAUL SAUBOLLE  
 Telephone: 9163325353  
 Mailing Name: Not reported  
 Mailing Address: 3628 MADISON AVE SUITE 18

Year: 1994  
 Gepaid: CAD982328924  
 TSD EPA ID: Not reported  
 CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: R01 - Recycler  
 Tons: 3.171

Year: 1993  
 Gepaid: CAD982328924  
 TSD EPA ID: COC060042992  
 CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
 Disposal Method: R01 - Recycler  
 Tons: 1.764

Year: 1993  
 Gepaid: CAD982328924  
 TSD EPA ID: Not reported  
 CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE (Continued)**

**S113014539**

Disposal Method:	R01 - Recycler
Tons:	1.2012
Year:	1993
Gepaid:	CAD982328924
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.315
Year:	1993
Gepaid:	CAD982328924
TSD EPA ID:	CAT080025711
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.483
Year:	1992
Gepaid:	CAD982328924
TSD EPA ID:	CAT080025711
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.5212

Additional Info:

Year:	1994
Gen EPA ID:	CAD982328924
Shipment Date:	19940416
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940616
Manifest ID:	93201252
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSD EPA ID:	Not reported
Trans Name:	Not reported
TSD EPA ID:	Not reported
TSD Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.554
Waste Quantity:	370
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940215

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE (Continued)**

**S113014539**

Creation Date: 10/10/1995 0:00:00  
Receipt Date: 19940616  
Manifest ID: 92694055  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: Not reported  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.924  
Waste Quantity: 220  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19940104  
Creation Date: 9/15/1995 0:00:00  
Receipt Date: 19940226  
Manifest ID: 93196242  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: Not reported  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.693  
Waste Quantity: 165  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 1993  
Gen EPA ID: CAD982328924

Shipment Date: 19931123  
Creation Date: 9/15/1995 0:00:00  
Receipt Date: 19940201  
Manifest ID: 93197561  
Trans EPA ID: CAT080011059  
Trans Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE (Continued)**

**S113014539**

Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: Not reported  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.5712  
Waste Quantity: 136  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19931101  
Creation Date: 9/14/1995 0:00:00  
Receipt Date: 19931216  
Manifest ID: 93197450  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: Not reported  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.63  
Waste Quantity: 150  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19930929  
Creation Date: 9/13/1995 0:00:00  
Receipt Date: 19931020  
Manifest ID: 92695543  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: CAD028277036  
Trans 2 Name: Not reported  
TSDf EPA ID: COC060042992  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

JIFFY LUBE (Continued)

S113014539

Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930730
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931028
Manifest ID:	92695558
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	COC060042992
Trans Name:	Not reported
TSDf Alt EPA ID:	COC060042992
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930512
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930608
Manifest ID:	92694335
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE (Continued)**

**S113014539**

Shipment Date: 19930311  
Creation Date: 9/13/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 92692628  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: CAD006913206  
Trans 2 Name: Not reported  
TSDf EPA ID: COC060042992  
Trans Name: Not reported  
TSDf Alt EPA ID: COC060042992  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.588  
Waste Quantity: 140  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19930104  
Creation Date: 9/5/1995 0:00:00  
Receipt Date: 19930111  
Manifest ID: 92054857  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080025711  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.483  
Waste Quantity: 115  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: JIFFY LUBE  
Address: 6420 CLARK ROAD  
Address 2: Not reported  
City, State, Zip: PARADISE, CA 95696  
EPA ID: CAD982328924  
Inactive Date: 06/30/1994  
Create Date: 06/17/1988  
Last Act Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE (Continued)**

**S113014539**

Mailing Name: Not reported  
Mailing Address: 3628 MADISON AVE SUITE 18  
Mailing Address 2: Not reported  
Mailing City,State,Zip: NORTH HIGHLANDS, CA 956600000  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,State,Zip: Not reported  
Contact Name: PAUL SAUBOLLE  
Contact Address: UNDELIVERABLE PER FEES 6/94  
Contact Address 2: Not reported  
City,State,Zip: JAMES/GEN MNGR  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.77125  
Longitude: -121.596817

**C8**  
**WSW**  
**< 1/8**  
**0.009 mi.**  
**45 ft.**

**JIFFY LUBE STORE # 728**  
**6420 CLARK RD.**  
**PARADISE, CA**  
**Site 2 of 3 in cluster C**

**AST A100108783**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**2037 ft.**

**AST:**  
Name: JIFFY LUBE STORE # 728  
Address: 6420 CLARK RD.  
City/Zip: PARADISE,  
Certified Unified Program Agencies: Butte  
Owner: JIFFY LUBE INTERNATIONAL, INC.  
Total Gallons: 5,500  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C9**  
**WSW**  
**< 1/8**  
**0.009 mi.**  
**45 ft.**

**JIFFY LUBE INTERNATIONAL 728**  
**6420 CLARK RD**  
**PARADISE, CA 95967**  
  
**Site 3 of 3 in cluster C**

**RCRA-SQG** **1000686396**  
**HAZNET** **CAD983636796**  
**HWTS**

**Relative:**  
**Lower**  
  
**Actual:**  
**2037 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19920417  
 Handler Name: JIFFY LUBE INTERNATIONAL 728  
 Handler Address: 6420 CLARK RD  
 Handler City,State,Zip: PARADISE, CA 95967  
 EPA ID: CAD983636796  
 Contact Name: ROBERT WILLIAMS  
 Contact Address: 6420 CLARK RD  
 Contact City,State,Zip: PARADISE, CA 95823  
 Contact Telephone: 916-877-5823  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Private  
 Federal Waste Generator Description: Small Quantity Generator  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 6420 CLARK RD  
 Mailing City,State,Zip: PARADISE, CA 95967  
 Owner Name: PENNZOIL COMPANY  
 Owner Type: Private  
 Operator Name: Not reported  
 Operator Type: Not reported  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: No  
 Universal Waste Destination Facility: No  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---  
 Federal Facility Indicator: Not reported  
 Hazardous Secondary Material Indicator: NN  
 Sub-Part K Indicator: Not reported  
 Commercial TSD Indicator: No  
 Treatment Storage and Disposal Type: Not reported  
 2018 GPRA Permit Baseline: Not on the Baseline  
 2018 GPRA Renewals Baseline: Not on the Baseline  
 Permit Renewals Workload Universe: Not reported

Map ID  
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MAP FINDINGS

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PENNZOIL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 2967 FLOOR 12
Owner/Operator City,State,Zip:	HOUSTON, TX 77252-2967
Owner/Operator Telephone:	713-546-4439
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920417
Handler Name:	JIFFY LUBE INTERNATIONAL 728
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

Map ID  
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MAP FINDINGS

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
List of NAICS Codes and Descriptions:	
NAICS Codes:	No NAICS Codes Found
Facility Has Received Notices of Violations:	
Violations:	No Violations Found
Evaluation Action Summary:	
Evaluations:	No Evaluations Found
HAZNET:	
Name:	JIFFY LUBE INTERNATIONAL 728
Address:	6420 CLARK RD
Address 2:	Not reported
City,State,Zip:	PARADISE, CA 959693502
Contact:	RICHARD GUYNN
Telephone:	5308775823
Mailing Name:	Not reported
Mailing Address:	6420 CLARK RD
Year:	2006
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.663
Year:	2005
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.873
Year:	2004
Gepaid:	CAD983636796
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.02
Year:	2004
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	5.729
Year:	2003
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Disposal Method:	R01 - Recycler
Tons:	6.46
Year:	2002
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	4.012
Year:	2001
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.839
Year:	2001
Gepaid:	CAD983636796
TSD EPA ID:	CAD980694103
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	1.3552
Year:	2000
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.482
Year:	1999
Gepaid:	CAD983636796
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	3.689

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2006
Gen EPA ID:	CAD983636796
Shipment Date:	20060228
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060228
Manifest ID:	22420913
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657



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MAP FINDINGS

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060201
Creation Date:	5/27/2006 18:30:56
Receipt Date:	20060201
Manifest ID:	24692660
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060104
Creation Date:	7/11/2006 18:33:41
Receipt Date:	20060105
Manifest ID:	22421431
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID  
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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2005  
Gen EPA ID: CAD983636796

Shipment Date: 20051108  
Creation Date: 3/14/2007 18:30:14  
Receipt Date: 20051109  
Manifest ID: 24693523  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.408  
Waste Quantity: 120  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050914  
Creation Date: 1/13/2006 15:15:13  
Receipt Date: 20050915  
Manifest ID: 24544102  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.34  
Waste Quantity: 100  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050809

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050811
Manifest ID:	24438296
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050623
Creation Date:	10/11/2005 18:32:36
Receipt Date:	20050627
Manifest ID:	24536841
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050428
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050503
Manifest ID:	24433812
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES

Map ID  
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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050330
Creation Date:	7/21/2005 18:31:13
Receipt Date:	20050330
Manifest ID:	24441351
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050302
Creation Date:	5/27/2005 18:30:29
Receipt Date:	20050302
Manifest ID:	24437652
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID  
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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2004  
Gen EPA ID: CAD983636796

Shipment Date: 20041208  
Creation Date: 2/17/2005 18:31:05  
Receipt Date: 20041208  
Manifest ID: 23892583  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.442  
Waste Quantity: 130  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20041102  
Creation Date: 12/31/2004 18:31:40  
Receipt Date: 20041102  
Manifest ID: 24107027  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.476  
Waste Quantity: 140  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Shipment Date:	20041012
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041025
Manifest ID:	23560669
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDf EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDf Alt EPA ID:	CAD982444481
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041006
Creation Date:	1/6/2005 18:32:03
Receipt Date:	20041006
Manifest ID:	23891840
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040908
Creation Date:	12/28/2004 14:46:39
Receipt Date:	20040909
Manifest ID:	23880897
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDF Alt EPA ID: CAD009452657  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.153  
Waste Quantity: 45  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20040824  
Creation Date: 12/28/2004 14:47:40  
Receipt Date: 20040827  
Manifest ID: 23560493  
Trans EPA ID: CAR000129304  
Trans Name: FILTER RECYCLING SVS INC-NO  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD982444481  
Trans Name: FILTER RECYCLING SERVICES INC  
TSDF Alt EPA ID: CAD982444481  
TSDF Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.01  
Waste Quantity: 20  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20040810  
Creation Date: 11/5/2004 18:30:59  
Receipt Date: 20040810  
Manifest ID: 23578679  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDF Alt EPA ID: CAD009452657  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: NONE  
Meth Code: R01 - Recycler  
Quantity Tons: 0.17  
Waste Quantity: 50  
Quantity Unit: G

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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040716
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040716
Manifest ID:	23881738
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040611
Creation Date:	10/29/2004 7:40:51
Receipt Date:	20040611
Manifest ID:	22975324
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040513
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040513



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**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Manifest ID: 23435037  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.595  
Waste Quantity: 175  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2003  
Gen EPA ID: CAD983636796

Shipment Date: 20031204  
Creation Date: 8/9/2004 8:48:13  
Receipt Date: 20031205  
Manifest ID: 23328693  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENT TECHNOLOGIES  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.34  
Waste Quantity: 100  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20031112  
Creation Date: 8/20/2004 8:27:39  
Receipt Date: 20031113  
Manifest ID: 23326956  
Trans EPA ID: CAD009452657  
Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030930
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20031001
Manifest ID:	22969158
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030825
Creation Date:	7/29/2004 7:43:17
Receipt Date:	20030825
Manifest ID:	22973157
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030806
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030807
Manifest ID:	22969864
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030715
Creation Date:	7/22/2004 9:56:39
Receipt Date:	20030716
Manifest ID:	22425733
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030616
Creation Date:	7/20/2004 10:01:52

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Receipt Date: 20030616  
Manifest ID: 22425329  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 1.275  
Waste Quantity: 375  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20030410  
Creation Date: 6/21/2003 18:30:56  
Receipt Date: 20030411  
Manifest ID: 22427707  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.68  
Waste Quantity: 200  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20030311  
Creation Date: 3/16/2007 18:30:32  
Receipt Date: 20030312  
Manifest ID: 22619196  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.425  
Waste Quantity: 125  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20030206  
Creation Date: 5/18/2003 14:28:17  
Receipt Date: 20030207  
Manifest ID: 22611972  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD009452657  
Trans Name: Not reported  
TSDF Alt EPA ID: CAD009452657  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.425  
Waste Quantity: 125  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2002  
Gen EPA ID: CAD983636796

Shipment Date: 20021202  
Creation Date: 3/15/2003 18:31:28  
Receipt Date: 20021203  
Manifest ID: 22172744  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD009452657  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.34

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021111
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021112
Manifest ID:	22172172
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020911
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020912
Manifest ID:	22232902
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.289
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020819

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Creation Date: 3/13/2003 18:31:17  
Receipt Date: 20020820  
Manifest ID: 22234429  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.255  
Waste Quantity: 75  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020805  
Creation Date: 3/12/2003 18:31:29  
Receipt Date: 20020806  
Manifest ID: 21750581  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.34  
Waste Quantity: 100  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020709  
Creation Date: 8/29/2002 18:31:58  
Receipt Date: 20020710  
Manifest ID: 21753693  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.714  
Waste Quantity: 210  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020509  
Creation Date: 7/17/2002 18:34:52  
Receipt Date: 20020510  
Manifest ID: 21380522  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD009452657  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.391  
Waste Quantity: 115  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020409  
Creation Date: 7/17/2002 18:33:08  
Receipt Date: 20020409  
Manifest ID: 21545342  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD009452657  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.255  
Waste Quantity: 75  
Quantity Unit: G  
Additional Code 1: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020313
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020313
Manifest ID:	21602211
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020212
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020213
Manifest ID:	21683724
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2001
Gen EPA ID:	CAD983636796

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Shipment Date: 20011108  
Creation Date: 1/16/2002 0:00:00  
Receipt Date: 20011109  
Manifest ID: 21423925  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.374  
Waste Quantity: 110  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010913  
Creation Date: 11/1/2001 0:00:00  
Receipt Date: 20010914  
Manifest ID: 21039354  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.765  
Waste Quantity: 225  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010627  
Creation Date: 8/24/2001 0:00:00  
Receipt Date: 20010629  
Manifest ID: 20714132  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.799  
Waste Quantity: 235  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010615  
Creation Date: 8/24/2001 0:00:00  
Receipt Date: 20010615  
Manifest ID: 21162411  
Trans EPA ID: CAD980694103  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980694103  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 1.3552  
Waste Quantity: 325  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010402  
Creation Date: 5/31/2001 0:00:00  
Receipt Date: 20010402  
Manifest ID: 20310274  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.646  
Waste Quantity: 190  
Quantity Unit: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010117
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010119
Manifest ID:	20873354
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2000
Gen EPA ID:	CAD983636796
Shipment Date:	20001211
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20876911
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Shipment Date: 20001023  
Creation Date: 1/9/2001 0:00:00  
Receipt Date: 20001025  
Manifest ID: 20311562  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.272  
Waste Quantity: 80  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20000918  
Creation Date: 11/14/2000 0:00:00  
Receipt Date: 20000921  
Manifest ID: 20308339  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.51  
Waste Quantity: 150  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20000615  
Creation Date: 8/14/2000 0:00:00  
Receipt Date: 20000615  
Manifest ID: 20068008  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000222
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	99595141
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1999
Gen EPA ID:	CAD983636796
Shipment Date:	19991216
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991217
Manifest ID:	99549877
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Meth Code:	R01 - Recycler
Quantity Tons:	0.714
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991007
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991007
Manifest ID:	99075711
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990803
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990804
Manifest ID:	99434538
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Shipment Date: 19990513  
Creation Date: 7/19/1999 0:00:00  
Receipt Date: 19990514  
Manifest ID: 99135194  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.391  
Waste Quantity: 115  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19990329  
Creation Date: 5/17/1999 0:00:00  
Receipt Date: 19990331  
Manifest ID: 98049041  
Trans EPA ID: CAD009452657  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.884  
Waste Quantity: 260  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 1998  
Gen EPA ID: CAD983636796

Shipment Date: 19981203  
Creation Date: 1/13/1999 0:00:00  
Receipt Date: 19981208  
Manifest ID: 98837254  
Trans EPA ID: CAD981694664



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.156
Waste Quantity:	340
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980825
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	98056619
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980709
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980710
Manifest ID:	98056315
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Meth Code:	R01 - Recycler
Quantity Tons:	0.85
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980416
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980417
Manifest ID:	96876832
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980306
Creation Date:	5/8/1998 0:00:00
Receipt Date:	19980309
Manifest ID:	96875108
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.476
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Shipment Date: 19980121  
Creation Date: 3/31/1998 0:00:00  
Receipt Date: 19980123  
Manifest ID: 96876014  
Trans EPA ID: CAD981694664  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 1.02  
Waste Quantity: 300  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1997  
Gen EPA ID: CAD983636796

Shipment Date: 19971021  
Creation Date: 7/23/1998 0:00:00  
Receipt Date: 19971022  
Manifest ID: 96878920  
Trans EPA ID: CAD981694664  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD009452657  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.68  
Waste Quantity: 200  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19970729  
Creation Date: 12/4/1997 0:00:00  
Receipt Date: 19970730  
Manifest ID: 96749565  
Trans EPA ID: CAD981694664

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.476
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970530
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970602
Manifest ID:	96753575
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970407
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970408
Manifest ID:	96752167
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD009452657
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD009452657
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Meth Code: R01 - Recycler  
Quantity Tons: 0.255  
Waste Quantity: 75  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19970114  
Creation Date: 5/20/1997 0:00:00  
Receipt Date: 19970115  
Manifest ID: 96273245  
Trans EPA ID: CAD981694664  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD009452657  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 0.544  
Waste Quantity: 160  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: JIFFY LUBE INTERNATIONAL 728  
Address: 6420 CLARK RD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
EPA ID: CAD983636796  
Inactive Date: 06/30/2005  
Create Date: 04/17/1992  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 6420 CLARK RD  
Mailing Address 2: Not reported  
Mailing City,State,Zip: PARADISE, CA 959693502  
Owner Name: JIFFY LUBE INTERNATIONAL INC  
Owner Address: PO BOX 4427  
Owner Address 2: Not reported  
Owner City,State,Zip: PARADISE, CA 95823  
Contact Name: RICHARD GUYNN  
Contact Address: 6420 CLARK RD  
Contact Address 2: Not reported  
City,State,Zip: PARADISE, CA 959693502  
Facility Status: Inactive  
Facility Type: PERMANENT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JIFFY LUBE INTERNATIONAL 728 (Continued)**

**1000686396**

Category:	FEDERAL
Latitude:	39.771254
Longitude:	-121.596884
<b>NAICS:</b>	
EPA ID:	CAD983636796
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	1992-04-17 00:00:00
Inactive Date:	2005-06-30 00:00:00
Facility Name:	JIFFY LUBE INTERNATIONAL 728
Facility Address:	6420 CLARK RD
Facility Address 2:	Not reported
Facility City:	PARADISE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	959693502

**10**  
**South**  
**< 1/8**  
**0.055 mi.**  
**291 ft.**

**RIDGE MARINE**  
**6171 N LIBBY RD**  
**PARADISE, CA 95969**

**RCRA NonGen / NLR**

**1024826840**  
**CAL000355256**

**Relative:**  
**Higher**  
**Actual:**  
**2044 ft.**

<b>RCRA Listings:</b>		20100729
Date Form Received by Agency:		20100729
Handler Name:	RIDGE MARINE	
Handler Address:		6171 N LIBBY RD
Handler City,State,Zip:		PARADISE, CA 95969
EPA ID:		CAL000355256
Contact Name:		PAUL FLEMING
Contact Address:		6171 N LIBBY RD
Contact City,State,Zip:		PARADISE, CA 95969
Contact Telephone:		530-877-1766
Contact Fax:		000-000-0000
Contact Email:		RIDGEMARINE@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6171 N LIBBY RD
Mailing City,State,Zip:		PARADISE, CA 95969-0000
Owner Name:	RIDGE MARINE/P DANIEL FLEMING	
Owner Type:		Other
Operator Name:	PAUL FLEMING	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RIDGE MARINE (Continued)**

**1024826840**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:	
Owner/Operator Indicator:	Operator
Owner/Operator Name: PAUL FLEMING	
Legal Status:	Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIDGE MARINE (Continued)**

**1024826840**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6171 N LIBBY RD
Owner/Operator City,State,Zip:	PARADISE, CA 95969
Owner/Operator Telephone:	530-877-1766
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RIDGE MARINE/P DANIEL FLEMING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6171 N LIBBY RD
Owner/Operator City,State,Zip:	PARADISE, CA 95969-0000
Owner/Operator Telephone:	530-877-1766
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100729
Handler Name:	RIDGE MARINE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D11  
WSW  
< 1/8  
0.097 mi.  
510 ft.

**J D SERVICE**  
**6390 CLARK**  
**PARADISE, CA 95969**  
  
**Site 1 of 2 in cluster D**

**EDR Hist Auto**    **1020709421**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**2019 ft.**

Year:	Name:	Type:
1969	DARE JOHN SERVICE	Gasoline Service Stations
1970	DARE JOHN SERVICE	Gasoline Service Stations
1971	J D SERVICE	Gasoline Service Stations
1972	J D SERVICE	Gasoline Service Stations
1973	J D SERVICE	Gasoline Service Stations
1979	MYERS AUTOMOTIVE SERVICE	Gasoline Service Stations
1980	MYERS AUTOMOTIVE SERVICE	Gasoline Service Stations
1996	CHARLIES AUTO REPAIR	General Automotive Repair Shops
1997	CHARLIES AUTO REPAIR	General Automotive Repair Shops
1998	CHARLIES AUTO REPAIR	General Automotive Repair Shops
1999	CHARLIES AUTO REPAIR	General Automotive Repair Shops
2000	CHARLIES AUTO REPAIR	General Automotive Repair Shops
2001	CHARLIES AUTO REPAIR	General Automotive Repair Shops
2002	CHARLIES AUTO REPAIR	General Automotive Repair Shops
2003	CHARLIES AUTO REPAIR	General Automotive Repair Shops

D12  
SW  
< 1/8  
0.105 mi.  
556 ft.

**DAN'S AUTO & OFF ROAD**  
**1326 BILLE RD**  
**PARADISE, CA 95969**  
  
**Site 2 of 2 in cluster D**

**CUPA Listings**    **S110818878**  
**N/A**

**Relative:**  
**Lower**

CUPA BUTTE:

**Actual:**  
**2014 ft.**

Name:	DAN'S AUTO & OFF ROAD
Address:	1326 BILLE RD
City,State,Zip:	PARADISE, CA 95969
Program/Element:	HAZ WASTE GEN < THAN 100 kg/mo
Billing Status:	ACTIVE, BILLABLE
CERS ID:	10278535
Name:	DAN'S AUTO & OFF ROAD
Address:	1326 BILLE RD
City,State,Zip:	PARADISE, CA 95969
Program/Element:	B1 - RANGE 0 - 55 - 550 GALLONS
Billing Status:	INACTIVE, NON-BILLABLE
CERS ID:	10278535

13  
SE  
< 1/8  
0.109 mi.  
578 ft.

**NICKI JONES**  
**6174 OPAL**  
**PARADISE, CA 95969**

**RCRA NonGen / NLR**    **1024782335**  
**CAC003002313**

**Relative:**  
**Lower**

RCRA Listings:

**Actual:**  
**2040 ft.**

Date Form Received by Agency:		20190222
Handler Name:	NICKI JONES	
Handler Address:		6174 OPAL
Handler City,State,Zip:		PARADISE, CA 95969
EPA ID:		CAC003002313

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NICKI JONES (Continued)**

**1024782335**

Contact Name:		WALBERG INC.
Contact Address:		6041 99W
Contact City,State,Zip:		CORNING, CA 96021
Contact Telephone:		530-824-0773
Contact Fax:		Not reported
Contact Email:		KEVIN@WARRENASBESTOS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P.O. BOX 367
Mailing City,State,Zip:		ORLAND, CA 95963
Owner Name:	NICKI JONES	
Owner Type:		Other
Operator Name:	WALBERG INC.	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NICKI JONES (Continued)**

**1024782335**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Operator
Owner/Operator Name: WALBERG INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6041 99W
Owner/Operator City,State,Zip:	CORNING, CA 96021
Owner/Operator Telephone:	530-824-0773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NICKI JONES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 367
Owner/Operator City,State,Zip:	ORLAND, CA 95963
Owner/Operator Telephone:	530-520-1019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

**Historic Generators:**

Receive Date:	20190222
Handler Name: NICKI JONES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NICKI JONES (Continued)**

**1024782335**

Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**14**  
**SE**  
**1/8-1/4**  
**0.165 mi.**  
**872 ft.**

**ADELAIDE HARDT**  
**6170 ALAMO WAY**  
**PARADISE, CA 95969**

**RCRA NonGen / NLR**

**1024781888**  
**CAC003001857**

**Relative:**  
**Lower**  
**Actual:**  
**2039 ft.**

RCRA Listings:

Date Form Received by Agency: 20190220  
 Handler Name: ADELAIDE HARDT  
 Handler Address: 6170 ALAMO WAY  
 Handler City,State,Zip: PARADISE, CA 95969  
 EPA ID: CAC003001857  
 Contact Name: ADELAIDE HARDT  
 Contact Address: 4039 VIN ESTRELLA  
 Contact City,State,Zip: MARTINEZ, CA 94553  
 Contact Telephone: 925-470-5492  
 Contact Fax: Not reported  
 Contact Email: HIBBARD13@YAHOO.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 4039 VIN ESTRELLA  
 Mailing City,State,Zip: MARTINEZ, CA 94553  
 Owner Name: ADELAIDE HARDT  
 Owner Type: Other  
 Operator Name: ADELAIDE HARDT  
 Operator Type: Other  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADELAIDE HARDT (Continued)**

**1024781888**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ADELAIDE HARDT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADELAIDE HARDT (Continued)**

**1024781888**

Owner/Operator Address: 4039 VIN ESTRELLA  
 Owner/Operator City,State,Zip: MARTINEZ, CA 94553  
 Owner/Operator Telephone: 925-470-5492  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: ADELAIDE HARDT

Legal Status: Other

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: 4039 VIN ESTRELLA

Owner/Operator City,State,Zip: MARTINEZ, CA 94553

Owner/Operator Telephone: 925-470-5492

Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190220  
 Handler Name: ADELAIDE HARDT  
 Federal Waste Generator Description: Not a generator, verified  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**E15**  
**NNE**  
**1/8-1/4**  
**0.172 mi.**  
**908 ft.**

**DOLLAR GENERAL #14865**  
**6574 CLARK RD**  
**PARADISE, CA 95969**  
**Site 1 of 3 in cluster E**

**RCRA NonGen / NLR** **1024849543**  
**CAL000406267**

**Relative:**  
**Higher**  
**Actual:**  
**2079 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20150422  
 Handler Name: DOLLAR GENERAL #14865  
 Handler Address: 6574 CLARK RD  
 Handler City,State,Zip: PARADISE, CA 95969  
 EPA ID: CAL000406267

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**1024849543**

Contact Name:		KRISTIN ELLIOTT
Contact Address:		100 MISSION RIDGE
Contact City,State,Zip:		GOODLETTSVILLE, TN 37072
Contact Telephone:		615-855-5365
Contact Fax:		Not reported
Contact Email:		ENVCOMPLIANCE@DOLLARGENERAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MISSION RDG
Mailing City,State,Zip:		GOODLETTSVILLE, TN 37072-2171
Owner Name:	DOLLAR GENERAL	
Owner Type:		Other
Operator Name:	KRISTIN ELLIOTT	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**1024849543**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DOLLAR GENERAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RDG
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072-2171
Owner/Operator Telephone:	615-855-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KRISTIN ELLIOTT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RIDGE
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072
Owner/Operator Telephone:	615-855-5365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20150422
Handler Name: DOLLAR GENERAL #14865	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**1024849543**

Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**E16**  
**NNE**  
**1/8-1/4**  
**0.172 mi.**  
**908 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**2079 ft.**

**DOLLAR GENERAL #14865**  
**6574 CLARK RD**  
**PARADISE, CA 95969**  
**Site 2 of 3 in cluster E**

**CERS HAZ WASTE**  
**CUPA Listings**  
**HAZNET**  
**CIWQS**  
**CERS**  
**HWTS**

**S116497563**  
**N/A**

CERS HAZ WASTE:  
 Name: DOLLAR GENERAL #14865  
 Address: 6574 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Site ID: 391639  
 CERS ID: 10626817  
 CERS Description: Hazardous Waste Generator

CUPA BUTTE:  
 Name: DOLLAR GENERAL #14865  
 Address: 6574 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: HAZ WASTE GEN < THAN 100 kg/mo  
 Billing Status: ACTIVE, BILLABLE  
 CERS ID: 10626817

Name: DOLLAR GENERAL #14865  
 Address: 6574 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: B1 - RANGE 0 - 55 - 550 GALLONS  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: 10626817

Name: DOLLAR GENERAL #14865  
 Address: 6574 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: B1 - RANGE 0 - 55 - 550 GALLONS  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: 10626817

HAZNET:  
 Name: DOLLAR GENERAL #14865

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Address:	6574 CLARK RD
Address 2:	Not reported
City,State,Zip:	PARADISE, CA 95969
Contact:	KRISTIN ELLIOTT
Telephone:	6158555365
Mailing Name:	Not reported
Mailing Address:	100 MISSION RDG
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0165
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.0035
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0325
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0055
Year:	2021
Gepaid:	CAL000406267
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3145
Year:	2020
Gepaid:	CAL000406267

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2020
Gepaid:	CAL000406267
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.172
Year:	2020
Gepaid:	CAL000406267
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.141
Year:	2019
Gepaid:	CAL000406267
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.63200

[Click this hyperlink](#) while viewing on your computer to access 19 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:

Year:	2020
EM Manifest ID:	ed8b1283-6475-4503-8055-0c756a16d2f1
Shipment Date:	9/10/2019
Receipt Date:	9/16/2019
Manifest Number:	013140425FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL
Address:	6574 CLARK ROAD
Address 2:	Not reported
City:	PARADISE
Zip:	95969-3525
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	916-351-0980
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980884183
TSDF Name:	GEM Rancho Cordova LLC
TSDF Address 1:	11855 White Rock Road
TSDF Address 2:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

TSDf City:	Rancho Cordova
TSDf Zip:	95742
TSDf Telephone:	Not reported
<b>Federal:</b>	
Year:	2020
EM Manifest ID:	ed8b1283-6475-4503-8055-0c756a16d2f1
Generator EPA ID:	CAL000406267
Shipment Date:	2019-09-10
Manifest Number:	013140425FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075
Year:	2020
EM Manifest ID:	ed8b1283-6475-4503-8055-0c756a16d2f1
Generator EPA ID:	CAL000406267
Shipment Date:	2019-09-10
Manifest Number:	013140425FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D001
<b>State:</b>	
Year:	2020
EM Manifest ID:	ed8b1283-6475-4503-8055-0c756a16d2f1
Generator EPA ID:	CAL000406267
Shipment Date:	2019-09-10
Manifest Number:	013140425FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	ed8b1283-6475-4503-8055-0c756a16d2f1
Generator EPA ID:	CAL000406267
Shipment Date:	2019-09-10
Manifest Number:	013140425FLE
Line Number:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
State Code: 331

Year: 2020  
EM Manifest ID: 71779097-5d2d-4d42-b021-f8e3e5ec026b  
Shipment Date: 5/19/2020  
Receipt Date: 5/29/2020  
Manifest Number: 014403627FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2020  
EM Manifest ID: 71779097-5d2d-4d42-b021-f8e3e5ec026b  
Generator EPA ID: CAL000406267  
Shipment Date: 2020-05-19  
Manifest Number: 014403627FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.12500  
Quantity Waste: 250.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Year: 2020  
EM Manifest ID: 80f0b05a-2954-42e6-b147-cf02cb16a374  
Shipment Date: 4/3/2020  
Receipt Date: 4/22/2020  
Manifest Number: 014377298FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL  
Address: 6574 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 775-575-2760  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: MNS000110924  
Transporter 2 Emergency Number: Not reported  
TSDF EPA ID: NVD980895338  
TSDF Name: 21st Century Environmental Management of Nevada, LLC  
TSDF Address 1: 2095 Newlands Drive East  
TSDF Address 2: Not reported  
TSDF City: Fernley  
TSDF Zip: 89408  
TSDF Telephone: Not reported

Federal:  
Year: 2020  
EM Manifest ID: 80f0b05a-2954-42e6-b147-cf02cb16a374  
Generator EPA ID: CAL000406267  
Shipment Date: 2020-04-03  
Manifest Number: 014377298FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiber or plastic boxes, cartons, cases  
Quantity Type: Pounds  
Federal Code: D001

State:  
Year: 2020  
EM Manifest ID: 80f0b05a-2954-42e6-b147-cf02cb16a374  
Generator EPA ID: CAL000406267  
Shipment Date: 2020-04-03  
Manifest Number: 014377298FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiber or plastic boxes, cartons, cases  
Quantity Type: Pounds  
State Code: 331

Year: 2020  
EM Manifest ID: 732bec3b-e5d1-468d-aeb7-9528ce61d8d8  
Shipment Date: 4/3/2020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Receipt Date: 4/13/2020  
Manifest Number: 014377299FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2020  
EM Manifest ID: 732bec3b-e5d1-468d-aeb7-9528ce61d8d8  
Generator EPA ID: CAL000406267  
Shipment Date: 2020-04-03  
Manifest Number: 014377299FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.04700  
Quantity Waste: 94.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Year: 2020  
EM Manifest ID: 916222  
Shipment Date: 12/12/2019  
Receipt Date: 12/30/2019  
Manifest Number: 013694650FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL  
Address: 6574 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 775-575-2760  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: MNS000110924  
Transporter 2 Emergency Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

TSDF EPA ID: NVD980895338  
TSDF Name: 21st Century Environmental Management of Nevada, LLC  
TSDF Address 1: 2095 Newlands Drive East  
TSDF Address 2: Not reported  
TSDF City: Fernley  
TSDF Zip: 89408  
TSDF Telephone: Not reported

Federal:

Year: 2020  
EM Manifest ID: 916222  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-12-12  
Manifest Number: 013694650FLE  
Line Number: 1  
Method Code: H121  
Quantity Tons: 0.00050  
Quantity Waste: 1.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
Federal Code: D002

State:

Year: 2020  
EM Manifest ID: 916222  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-12-12  
Manifest Number: 013694650FLE  
Line Number: 1  
Method Code: H121  
Quantity Tons: 0.00050  
Quantity Waste: 1.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
State Code: 122

Year: 2020  
EM Manifest ID: 7bad8eca-b442-4f39-ab15-f9e6ca623ebc  
Shipment Date: 12/12/2019  
Receipt Date: 12/17/2019  
Manifest Number: 013694649FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL  
Address: 6574 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 916-351-0980  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980884183
TSDF Name:	GEM Rancho Cordova LLC
TSDF Address 1:	11855 White Rock Road
TSDF Address 2:	Not reported
TSDF City:	Rancho Cordova
TSDF Zip:	95742
TSDF Telephone:	Not reported
Federal:	
Year:	2020
EM Manifest ID:	7bad8eca-b442-4f39-ab15-f9e6ca623ebc
Generator EPA ID:	CAL000406267
Shipment Date:	2019-12-12
Manifest Number:	013694649FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D001
State:	
Year:	2020
EM Manifest ID:	7bad8eca-b442-4f39-ab15-f9e6ca623ebc
Generator EPA ID:	CAL000406267
Shipment Date:	2019-12-12
Manifest Number:	013694649FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	331
Year:	
Year:	2020
EM Manifest ID:	913629
Shipment Date:	12/12/2019
Receipt Date:	12/26/2019
Manifest Number:	013694651FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	6574 CLARK RD
Address 2:	Not reported
City:	PARADISE
Zip:	95969-3525
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	530-327-6010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2020  
EM Manifest ID: 913629  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-12-12  
Manifest Number: 013694651FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.11550  
Quantity Waste: 231.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Detail Two:

Year: 2019  
EM Manifest ID: 639576  
Shipment Date: 9/5/2018  
Receipt Date: 9/20/2018  
Manifest Number: 012124655FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

EM Manifest ID: 639576  
Generator EPA ID: CAL000406267  
Shipment Date: 2018-09-05  
Manifest Number: 012124655FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.04600  
Quantity Waste: 92.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Year: 2019  
EM Manifest ID: 768062  
Shipment Date: 9/10/2019  
Receipt Date: 9/30/2019  
Manifest Number: 013140426FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL  
Address: 6574 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 775-575-2760  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: MNS000110924  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: NVD980895338  
TSDf Name: 21st Century Environmental Management of Nevada, LLC  
TSDf Address 1: 2095 Newlands Drive East  
TSDf Address 2: Not reported  
TSDf City: Fernley  
TSDf Zip: 89408  
TSDf Telephone: Not reported

**Federal:**

Year: 2019  
EM Manifest ID: 768062  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-09-10  
Manifest Number: 013140426FLE  
Line Number: 1  
Method Code: H121  
Quantity Tons: 0.01500  
Quantity Waste: 30.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
Federal Code: D002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

State:

Year: 2019  
EM Manifest ID: 768062  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-09-10  
Manifest Number: 013140426FLE  
Line Number: 1  
Method Code: H121  
Quantity Tons: 0.01500  
Quantity Waste: 30.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
State Code: 122

Year: 2019  
EM Manifest ID: 6c549dff-05f8-4cb4-ab54-ca5de9cefa1b  
Shipment Date: 9/10/2019  
Receipt Date: 9/24/2019  
Manifest Number: 013140427FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2019  
EM Manifest ID: 6c549dff-05f8-4cb4-ab54-ca5de9cefa1b  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-09-10  
Manifest Number: 013140427FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.17250  
Quantity Waste: 345.000000  
Quantity Unit: P  
Number of Containers: 3  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

State Code:	331
Year:	2019
EM Manifest ID:	573439
Shipment Date:	7/28/2018
Receipt Date:	8/10/2018
Manifest Number:	011393195FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	6574 CLARK RD
Address 2:	Not reported
City:	PARADISE
Zip:	95969
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	615-855-5365
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported
State:	
Year:	2019
EM Manifest ID:	573439
Generator EPA ID:	CAL000406267
Shipment Date:	2018-07-28
Manifest Number:	011393195FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	465687
Shipment Date:	6/27/2019
Receipt Date:	7/17/2019
Manifest Number:	013123382FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL
Address:	6574 CLARK ROAD
Address 2:	Not reported
City:	PARADISE
Zip:	95969-3525
Telephone:	877-577-2669

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported
Federal:	
Year:	2019
EM Manifest ID:	465687
Generator EPA ID:	CAL000406267
Shipment Date:	2019-06-27
Manifest Number:	013123382FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	465687
Generator EPA ID:	CAL000406267
Shipment Date:	2019-06-27
Manifest Number:	013123382FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D001
State:	
Year:	2019
EM Manifest ID:	465687
Generator EPA ID:	CAL000406267
Shipment Date:	2019-06-27
Manifest Number:	013123382FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	465687
Generator EPA ID:	CAL000406267
Shipment Date:	2019-06-27
Manifest Number:	013123382FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	458138
Shipment Date:	6/27/2019
Receipt Date:	7/18/2019
Manifest Number:	013123383FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	6574 CLARK RD
Address 2:	Not reported
City:	PARADISE
Zip:	95969
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	530-327-6010
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported
State:	
Year:	2019
EM Manifest ID:	458138
Generator EPA ID:	CAL000406267
Shipment Date:	2019-06-27
Manifest Number:	013123383FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.07700
Quantity Waste:	154.000000
Quantity Unit:	P
Number of Containers:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	402186
Shipment Date:	5/28/2019
Receipt Date:	6/12/2019
Manifest Number:	013123174FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL
Address:	6574 CLARK ROAD
Address 2:	Not reported
City:	PARADISE
Zip:	95969-3525
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported
Federal:	
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00800
Quantity Waste:	16.000000
Quantity Unit:	P
Number of Containers:	1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D001
State:	
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00800
Quantity Waste:	16.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	402186
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123174FLE
Line Number:	3
Method Code:	H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	402185
Shipment Date:	5/28/2019
Receipt Date:	6/7/2019
Manifest Number:	013123173FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL
Address:	6574 CLARK ROAD
Address 2:	Not reported
City:	PARADISE
Zip:	95969-3525
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported
Federal:	
Year:	2019
EM Manifest ID:	402185
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123173FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Pounds
Federal Code:	D002
State:	
Year:	2019
EM Manifest ID:	402185
Generator EPA ID:	CAL000406267
Shipment Date:	2019-05-28
Manifest Number:	013123173FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Line Number: 1  
Method Code: H141  
Quantity Tons: 0.00600  
Quantity Waste: 12.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
State Code: 122

Year: 2019  
EM Manifest ID: 4407cd54-d5c6-4c1b-aa3d-205e011f0927  
Shipment Date: 5/28/2019  
Receipt Date: 6/7/2019  
Manifest Number: 013123175FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2019  
EM Manifest ID: 4407cd54-d5c6-4c1b-aa3d-205e011f0927  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-05-28  
Manifest Number: 013123175FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.07000  
Quantity Waste: 140.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Year: 2019  
EM Manifest ID: 372354  
Shipment Date: 4/24/2019  
Receipt Date: 5/10/2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Manifest Number: 013142641FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969-3525  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-327-6010  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDF EPA ID: AZR000515924  
TSDF Name: YUMA YES WASTE TRANSFER FACILITY  
TSDF Address 1: 2730 E 13TH ST  
TSDF Address 2: Not reported  
TSDF City: YUMA  
TSDF Zip: 85365-1901  
TSDF Telephone: Not reported

State:  
Year: 2019  
EM Manifest ID: 372354  
Generator EPA ID: CAL000406267  
Shipment Date: 2019-04-24  
Manifest Number: 013142641FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.15000  
Quantity Waste: 300.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

**Detail Two:**

Year: 2018  
EM Manifest ID: 131858  
Shipment Date: 9/21/2018  
Receipt Date: 10/4/2018  
Manifest Number: 012124835FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 615-855-5365  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Shipment Date:	8/14/2017
Receipt Date:	8/28/2017
Manifest Number:	010789629FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14
Manifest Number:	010789629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14
Manifest Number:	010789629FLE
Line Number:	1
Method Code:	H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14
Manifest Number:	010789629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D027
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14
Manifest Number:	010789629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U072
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14
Manifest Number:	010789629FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U248
Year:	2018
EM Manifest ID:	010789629FLE20170814_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2017-08-14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Manifest Number: 010789629FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.00450  
Quantity Waste: 9.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D005

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.00100  
Quantity Waste: 2.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 4  
Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

State:  
Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.01250  
Quantity Waste: 25.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 352

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.00450  
Quantity Waste: 9.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.00100  
Quantity Waste: 2.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 4  
Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010789629FLE20170814\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2017-08-14  
Manifest Number: 010789629FLE  
Line Number: 5  
Method Code: H141  
Quantity Tons: 0.02100  
Quantity Waste: 42.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866992FLE20180322_D_1
Shipment Date:	3/22/2018
Receipt Date:	4/7/2018
Manifest Number:	010866992FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDf EPA ID:	AZR000515924
TSDf Name:	YUMA YES LLC
TSDf Address 1:	Not reported
TSDf Address 2:	Not reported
TSDf City:	Not reported
TSDf Zip:	Not reported
TSDf Telephone:	Not reported
State:	
Year:	2018
EM Manifest ID:	010866992FLE20180322_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-22
Manifest Number:	010866992FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866991FLE20180322_D_1
Shipment Date:	3/22/2018
Receipt Date:	4/5/2018
Manifest Number:	010866991FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	010866991FLE20180322_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-22
Manifest Number:	010866991FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010866991FLE20180322_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-22
Manifest Number:	010866991FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
State:	
Year:	2018
EM Manifest ID:	010866991FLE20180322_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-22
Manifest Number:	010866991FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866991FLE20180322_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-22
Manifest Number:	010866991FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866898FLE20180302_D_1
Shipment Date:	3/2/2018
Receipt Date:	3/22/2018
Manifest Number:	010866898FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
State:	
Year:	2018
EM Manifest ID:	010866898FLE20180302_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-02
Manifest Number:	010866898FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03250
Quantity Waste:	65.000000
Quantity Unit:	P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866897FLE20180302_D_1
Shipment Date:	3/2/2018
Receipt Date:	3/13/2018
Manifest Number:	010866897FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	010866897FLE20180302_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-02
Manifest Number:	010866897FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010866897FLE20180302_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-03-02
Manifest Number:	010866897FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

State:

Year: 2018  
EM Manifest ID: 010866897FLE20180302\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2018-03-02  
Manifest Number: 010866897FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.00050  
Quantity Waste: 1.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010866897FLE20180302\_D\_1  
Generator EPA ID: CAL000406267  
Shipment Date: 2018-03-02  
Manifest Number: 010866897FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.00150  
Quantity Waste: 3.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 008656668FLE20180112\_D\_1  
Shipment Date: 1/12/2018  
Receipt Date: 2/2/2018  
Manifest Number: 008656668FLE  
Generator EPA ID: CAL000406267  
Name: DOLLAR GENERAL #14865  
Address: Not reported  
Address 2: Not reported  
City: Not reported  
Zip: Not reported  
Telephone: Not reported  
Contact: Not reported  
Contact Telephone: Not reported  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDF EPA ID: AZR000515924  
TSDF Name: YUMA YES LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
State:	
Year:	2018
EM Manifest ID:	008656668FLE20180112_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-01-12
Manifest Number:	008656668FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	008656667FLE20180112_D_1
Shipment Date:	1/12/2018
Receipt Date:	2/12/2018
Manifest Number:	008656667FLE
Generator EPA ID:	CAL000406267
Name:	DOLLAR GENERAL #14865
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
Federal:	
Year:	2018
EM Manifest ID:	008656667FLE20180112_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-01-12
Manifest Number:	008656667FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	008656667FLE20180112_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-01-12
Manifest Number:	008656667FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
State:	
Year:	2018
EM Manifest ID:	008656667FLE20180112_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-01-12
Manifest Number:	008656667FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	008656667FLE20180112_D_1
Generator EPA ID:	CAL000406267
Shipment Date:	2018-01-12
Manifest Number:	008656667FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Additional Info:	
Year:	2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Gen EPA ID:	CAL000406267
Shipment Date:	20170814
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20170828
Manifest ID:	010789629FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170814
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20170828
Manifest ID:	010789629FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170814
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20170828
Manifest ID:	010789629FLE
Trans EPA ID:	MNS000110924



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	U248
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	U072
Additional Code 2:	D027
Additional Code 3:	D010
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20170814
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010789629FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170814
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20170828
Manifest ID:	010789629FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D005  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.0045  
Waste Quantity: 9  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170531  
Creation Date: 5/17/2018 18:30:51  
Receipt Date: 20170608  
Manifest ID: 008656093FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0555  
Waste Quantity: 111  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170531  
Creation Date: 5/17/2018 18:30:51  
Receipt Date: 20170608  
Manifest ID: 008656093FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.003  
Waste Quantity: 6  
Quantity Unit: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170324
Creation Date:	5/25/2017 18:31:01
Receipt Date:	20170406
Manifest ID:	008655854FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170324
Creation Date:	5/25/2017 18:31:01
Receipt Date:	20170406
Manifest ID:	008655854FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.038
Waste Quantity:	76
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Creation Date: 5/25/2017 18:31:01  
Receipt Date: 20170406  
Manifest ID: 008655854FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.0005  
Waste Quantity: 1  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2016  
Gen EPA ID: CAL000406267

Shipment Date: 20151124  
Creation Date: 5/12/2016 10:00:07  
Receipt Date: 20151124  
Manifest ID: 014311709JJK  
Trans EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 311 - Pharmaceutical waste  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.005  
Waste Quantity: 10  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20151124  
Creation Date: 5/12/2016 10:00:07  
Receipt Date: 20151124  
Manifest ID: 014311709JJK  
Trans EPA ID: OKD982293334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Trans Name: ENVIRONMENTAL MANAGEMENT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.0015  
Waste Quantity: 3  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20151124  
Creation Date: 5/12/2016 10:00:07  
Receipt Date: 20151124  
Manifest ID: 014311709JJK  
Trans EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.0005  
Waste Quantity: 1  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20151124  
Creation Date: 5/12/2016 10:00:07  
Receipt Date: 20151124  
Manifest ID: 014311709JJK  
Trans EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 311 - Pharmaceutical waste  
RCRA Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Meth Code: - Not reported  
Quantity Tons: 0.01  
Waste Quantity: 20  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150713  
Creation Date: 2/4/2016 22:15:46  
Receipt Date: 20150803  
Manifest ID: 008213484FLE  
Trans EPA ID: CAD982523433  
Trans Name: DILLARD ENVIRONMENTAL SERVICE  
Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIROMENTAL SERVICES (RES) SO5  
TSDf EPA ID: ARD981057870  
Trans Name: RINECO  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D035  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.015  
Waste Quantity: 30  
Quantity Unit: P  
Additional Code 1: D001  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150713  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008213484FLE  
Trans EPA ID: CAD982523433  
Trans Name: DILLARD ENVIRONMENTAL SERVICE  
Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIROMENTAL SERVICES (RES) SO5  
TSDf EPA ID: ARD981057870  
Trans Name: RINECO  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.0075  
Waste Quantity: 15  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Shipment Date:	20150713
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5
TSDf EPA ID:	ARD981057870
Trans Name:	RINECO
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5
TSDf EPA ID:	ARD981057870
Trans Name:	RINECO
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	2/4/2016 22:15:46
Receipt Date:	20150803
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

TSDF EPA ID: ARD981057870  
Trans Name: RINECO  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D035  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.005  
Waste Quantity: 10  
Quantity Unit: P  
Additional Code 1: D027  
Additional Code 2: D022  
Additional Code 3: D001  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150713  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008213484FLE  
Trans EPA ID: CAD982523433  
Trans Name: DILLARD ENVIRONMENTAL SERVICE  
Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIROMENTAL SERVICES (RES) SO5  
TSDF EPA ID: ARD981057870  
Trans Name: RINECO  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.015  
Waste Quantity: 30  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 2015  
Gen EPA ID: CAL000406267

Shipment Date: 20151124  
Creation Date: 5/12/2016 10:00:07  
Receipt Date: 20151124  
Manifest ID: 014311709JJK  
Trans EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: OKD982293334  
Trans Name: ENVIRONMENTAL MANAGEMENT INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151124
Manifest ID:	014311709JJK
Trans EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151124
Manifest ID:	014311709JJK
Trans EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151124
Manifest ID:	014311709JJK
Trans EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	OKD982293334
Trans Name:	ENVIRONMENTAL MANAGEMENT INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	2/4/2016 22:15:46
Receipt Date:	20150803
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5
TSDf EPA ID:	ARD981057870
Trans Name:	RINECO
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D027
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	2/4/2016 22:15:46
Receipt Date:	20150803
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIRONMENTAL SERVICES (RES) SO5  
TSDf EPA ID: ARD981057870  
Trans Name: RINECO  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D035  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.015  
Waste Quantity: 30  
Quantity Unit: P  
Additional Code 1: D001  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150713  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008213484FLE  
Trans EPA ID: CAD982523433  
Trans Name: DILLARD ENVIRONMENTAL SERVICE  
Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIRONMENTAL SERVICES (RES) SO5  
TSDf EPA ID: ARD981057870  
Trans Name: RINECO  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.0075  
Waste Quantity: 15  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150713  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008213484FLE  
Trans EPA ID: CAD982523433  
Trans Name: DILLARD ENVIRONMENTAL SERVICE  
Trans 2 EPA ID: ARR000024679  
Trans 2 Name: RINECO ENVIRONMENTAL SERVICES (RES) SO5  
TSDf EPA ID: ARD981057870  
Trans Name: RINECO  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5
TSDf EPA ID:	ARD981057870
Trans Name:	RINECO
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008213484FLE
Trans EPA ID:	CAD982523433
Trans Name:	DILLARD ENVIRONMENTAL SERVICE
Trans 2 EPA ID:	ARR000024679
Trans 2 Name:	RINECO ENVIROMENTAL SERVICES (RES) SO5
TSDf EPA ID:	ARD981057870
Trans Name:	RINECO
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MAP FINDINGS

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Additional Code 5: Not reported

**CIWQS:**

Name: DOLLAR GENERAL PARADISE CA CLARK RD  
 Address: 6574 CLARK ROAD  
 City,State,Zip: PARADISE, CA 95969  
 Agency: Embree Asset Group  
 Agency Address: 4747 Williams, Georgetown, TX 78633  
 Place/Project Type: Construction - Commercial  
 SIC/NAICS: Not reported  
 Region: 5R  
 Program: CONSTW  
 Regulatory Measure Status: Terminated  
 Regulatory Measure Type: Storm water construction  
 Order Number: 2009-0009-DWQ  
 WDID: 5R04C369610  
 NPDES Number: CAS000002  
 Adoption Date: Not reported  
 Effective Date: 05/01/2014  
 Termination Date: 11/20/2014  
 Expiration/Review Date: Not reported  
 Design Flow: Not reported  
 Major/Minor: Not reported  
 Complexity: Not reported  
 TTWQ: Not reported  
 Enforcement Actions within 5 years: 0  
 Violations within 5 years: 0  
 Latitude: 39.775378  
 Longitude: -121.592301

**CERS:**

Name: DOLLAR GENERAL #14865  
 Address: 6574 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Site ID: 391639  
 CERS ID: 10626817  
 CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 391639  
 Site Name: Dollar General #14865  
 Violation Date: 01-28-2022  
 Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)  
 Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.  
 Violation Notes: Returned to compliance on 02/24/2022. 1. The followin manifests are missing a TSDF signature: - 012951668FLE (4/10/2019) - 013123174FLE (6/12/2019) - 013140426FLE (9/30/2019) - 013142640FLE (5/14/2019) - 014377297FLE (4/13/2020) - 014377297FLE (4/22/2020) - 014377299FLE (4/13/2020) - 015631031FLE (2/22/2021) - 015631033FLE (2/15/2021) - 015939243FLE (9/13/2021) - 015957103FLE (5/10/2021) - 015957104FLE (5/13/2021) 2. The following manifests are missing from the records: - 013123382FLE (7/17/2019) - 013123383FLE (7/18/2019) - 013695043FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

(9/9/2020) - 015957105FLE (5/17/2021) Corrective action: Obtain a signed copy of the following manifests with the transportation, storage and disposal facility (TSDf) signature.  
Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-02-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Butte County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-28-2022  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Consent to perform the inspection, review documents, copy documents, take photos or collect samples provided by Kerry Carson at 9:00 a.m. No photographs, copied documents or samples were obtained during this inspection. Marina Winslow, Environmental Health Specialist, Senior was present for inspection.

Eval Division: Butte County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-28-2022  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Consent to perform the inspection, review documents, copy documents, take photos or collect samples provided by Kerry Carson at 9:00 a.m. No photographs, copied documents or samples were obtained during this inspection. Marina Winslow, Environmental Health Specialist, Senior was present for inspection.

Eval Division: Butte County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-02-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Butte County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

**Enforcement Action:**

Site ID: 391639  
Site Name: Dollar General #14865  
Site Address: 6574 CLARK RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 01-28-2022  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Coordinates:

Site ID: 391639  
Facility Name: Dollar General #14865  
Env Int Type Code: HMBP  
Program ID: 10626817  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 39.775090  
Longitude: -121.592460

Affiliation:

Affiliation Type Desc: Parent Corporation  
Entity Name: Dollar General  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer  
Entity Name: ASHLEY CAMPBELL  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: Environmental Compliance, 100 MISSION RIDGE  
Affiliation City: GOODLETTSVILLE  
Affiliation State: TN  
Affiliation Country: Not reported  
Affiliation Zip: 37072  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: Ashley Campbell  
Entity Title: COMPLIANCE&REG AFFAIR SPECIALIST  
Affiliation Address: Not reported  
Affiliation City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: DOLGEN CALIFORNIA, LLC  
Entity Title: Not reported  
Affiliation Address: 100 MISSION RIDGE  
Affiliation City: GOODLETTSVILLE  
Affiliation State: TN  
Affiliation Country: United States  
Affiliation Zip: 37072  
Affiliation Phone: (615) 855-4024,

Affiliation Type Desc: CUPA District  
Entity Name: Butte County Environmental Health  
Entity Title: Not reported  
Affiliation Address: 202 Mira Loma Drive  
Affiliation City: Oroville  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95965  
Affiliation Phone: (530) 552-3880,

Affiliation Type Desc: Environmental Contact  
Entity Name: ERIC VOYLES  
Entity Title: Not reported  
Affiliation Address: Environmental Compliance, 100 MISSION RIDGE  
Affiliation City: GOODLETTSVILLE  
Affiliation State: TN  
Affiliation Country: Not reported  
Affiliation Zip: 37072  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: Dollar General #14865  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (530) 327-6010,

**HWTS:**

Name: DOLLAR GENERAL #14865  
Address: 6574 CLARK RD  
Address 2: Not reported  
City, State, Zip: PARADISE, CA 95969  
EPA ID: CAL000406267  
Inactive Date: Not reported  
Create Date: 04/22/2015  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 100 MISSION RDG



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR GENERAL #14865 (Continued)**

**S116497563**

Mailing Address 2: Not reported  
Mailing City,State,Zip: GOODLETTSVILLE, TN 370722171  
Owner Name: DOLLAR GENERAL  
Owner Address: 100 MISSION RDG  
Owner Address 2: Not reported  
Owner City,State,Zip: GOODLETTSVILLE, TN 370722171  
Contact Name: KRISTIN ELLIOTT  
Contact Address: 100 MISSION RIDGE  
Contact Address 2: Not reported  
City,State,Zip: GOODLETTSVILLE, TN 37072  
Facility Status: Active  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.775014  
Longitude: -121.5927765

NAICS:  
EPA ID: CAL000406267  
Create Date: 2015-04-22 13:56:17.390  
NAICS Code: 99999  
NAICS Description: Not Otherwise Specified  
Issued EPA ID Date: 2015-04-22 13:56:17.38700  
Inactive Date: Not reported  
Facility Name: DOLLAR GENERAL #14865  
Facility Address: 6574 CLARK RD  
Facility Address 2: Not reported  
Facility City: PARADISE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 95969

**F17**  
**West**  
**1/8-1/4**  
**0.189 mi.**  
**1000 ft.**

**MICHAEL AGLIOLO**  
**1260 FAWNBROOK PL**  
**PARADISE, CA 95969**  
**Site 1 of 2 in cluster F**

**RCRA NonGen / NLR** **1025857777**  
**CAC003038247**

**Relative:**  
**Lower**  
**Actual:**  
**1995 ft.**

RCRA Listings:  
Date Form Received by Agency: 20191010  
Handler Name: MICHAEL AGLIOLO  
Handler Address: 1260 FAWNBROOK PL  
Handler City,State,Zip: PARADISE, CA 95969-3431  
EPA ID: CAC003038247  
Contact Name: MICHAEL AGLIOLO  
Contact Address: 2196 OAK PARK AVE  
Contact City,State,Zip: CHICO, CA 95928-4879  
Contact Telephone: 530-521-2266  
Contact Fax: Not reported  
Contact Email: JMTEAM@JMENV.COM  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MICHAEL AGLIOLO (Continued)**

**1025857777**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2196 OAK PARK AVE
Mailing City, State, Zip:	CHICO, CA 95928-4879
Owner Name:	MICHAEL AGLIOLO
Owner Type:	Other
Operator Name:	MICHAEL AGLIOLO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191011
Recognized Trader-Importer:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL AGLIOLO (Continued)**

**1025857777**

Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: No  
Manifest Broker: No  
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: MICHAEL AGLIOLO  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 2196 OAK PARK AVE  
Owner/Operator City,State,Zip: CHICO, CA 95928-4879  
Owner/Operator Telephone: 530-521-2266  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MICHAEL AGLIOLO  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 2196 OAK PARK AVE  
Owner/Operator City,State,Zip: CHICO, CA 95928-4879  
Owner/Operator Telephone: 530-521-2266  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191010  
Handler Name: MICHAEL AGLIOLO  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL AGLIOLO (Continued)**

**1025857777**

Evaluation Action Summary:  
Evaluations:

No Evaluations Found

**G18**  
**SW**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**2006 ft.**

**PARADISE IRRIGATION CORP. YARD**  
**6344 CLARK RD**  
**PARADISE, CA 95969**  
**Site 1 of 2 in cluster G**

**AST** **S118234703**  
**CERS HAZ WASTE** **N/A**  
**CERS TANKS**  
**CUPA Listings**  
**HAZNET**  
**CERS**  
**HWTS**

AST:  
Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City/Zip: PARADISE, 95969  
Certified Unified Program Agencies: Not reported  
Owner: Paradise Irrigation District  
Total Gallons: Not reported  
CERSID: 10473154  
Facility ID: FA0004887  
Business Name: PARADISE IRRIGATION DISTRICT  
Phone: 530-877-4971  
Fax: 530-872-7431  
Mailing Address: 6332 Clark Rd.  
Mailing Address City: PARADISE  
Mailing Address State: CA  
Mailing Address Zip Code: 95969  
Operator Name: Paradise Irrigation District  
Operator Phone: 530-877-4971  
Owner Phone: 530-877-4971  
Owner Mail Address: 6332 Clark Rd.  
Owner State: CA  
Owner Zip Code: 95969  
Owner Country: United States  
Property Owner Name: Paradise Irrigation District  
Property Owner Phone: 530-877-4971  
Property Owner Mailing Address: 6332 Clark Rd  
Property Owner City: Paradise  
Property Owner Stat : CA  
Property Owner Zip Code: 95969  
Property Owner Country: United States  
EPAID: CAL000392094

CERS HAZ WASTE:  
Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
Site ID: 55374  
CERS ID: 10473154  
CERS Description: Hazardous Waste Generator

CERS TANKS:  
Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Site ID: 55374  
CERS ID: 10473154  
CERS Description: Aboveground Petroleum Storage

**CUPA BUTTE:**

Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
Program/Element: HAZ WASTE GEN < THAN 100 kg/mo  
Billing Status: INACTIVE, NON-BILLABLE  
CERS ID: 10473154

Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
Program/Element: 1320-10,000g QUALIFIED (NON ENGINEERED) SPCC  
Billing Status: ACTIVE, BILLABLE  
CERS ID: 10473154

Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
Program/Element: B2 - RANGE 1 - 550 - 5,500 GALLONS  
Billing Status: ACTIVE, BILLABLE  
CERS ID: 10473154

**HAZNET:**

Name: PARADISE IRRIGATION DISTRICT CORPORATION YARD  
Address: 6344 CLARK RD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 959690000  
Contact: JIM LADRINI  
Telephone: 5305205365  
Mailing Name: Not reported  
Mailing Address: 6332 CLARK ROAD

Year: 2017  
Gepaid: CAL000392094  
TSD EPA ID: CAT080013352  
CA Waste Code: 343 - Unspecified organic liquid mixture  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Tons: 0.34

Year: 2016  
Gepaid: CAL000392094  
TSD EPA ID: CAT080013352  
CA Waste Code: 343 - Unspecified organic liquid mixture  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Tons: 0.17

Year: 2015  
Gepaid: CAL000392094  
TSD EPA ID: CAT080013352  
CA Waste Code: 343 - Unspecified organic liquid mixture

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PARADISE IRRIGATION CORP. YARD (Continued)

S118234703

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Tons: 0.17  
Year: 2014  
Gepaid: CAL000392094  
TSD EPA ID: CAD097030993  
CA Waste Code: 222 - Oil/water separation sludge  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.05004

Additional Info:

Year: 2017  
Gen EPA ID: CAL000392094  
Shipment Date: 20171103  
Creation Date: 6/13/2018 18:31:23  
Receipt Date: 20171120  
Manifest ID: 018167048JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Quantity Tons: 0.17  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20171017  
Creation Date: 6/13/2018 18:30:34  
Receipt Date: 20171030  
Manifest ID: 017793709JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PARADISE IRRIGATION CORP. YARD (Continued)

S118234703

Regeneration, Organics Recovery Ect  
Quantity Tons: 0.17  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2016  
Gen EPA ID: CAL000392094

Shipment Date: 20150911  
Creation Date: 1/5/2016 22:35:46  
Receipt Date: 20150929  
Manifest ID: 014648652JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect

Quantity Tons: 0.17  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2015  
Gen EPA ID: CAL000392094

Shipment Date: 20150911  
Creation Date: 1/5/2016 22:35:46  
Receipt Date: 20150929  
Manifest ID: 014648652JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PARADISE IRRIGATION CORP. YARD (Continued)

S118234703

RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect

Quantity Tons: 0.17  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 2014  
Gen EPA ID: CAL000392094

Shipment Date: 20141007  
Creation Date: 12/26/2014 22:15:10  
Receipt Date: 20141020  
Manifest ID: 012425091JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD097030993  
Trans Name: EVOQUA WATER TECHNOLOGIES LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 222 - Oil/water separation sludge  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05004  
Waste Quantity: 12  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

CERS:  
Name: PARADISE IRRIGATION CORP. YARD  
Address: 6344 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
Site ID: 55374  
CERS ID: 10473154  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,  
Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers and  
portable tanks with the following requirements: "Hazardous Waste",



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/23/2018. Two 55 gallon drums with waste SS1 tack oil and waste bean-e-doo do not have a hazardous waste label. Return to compliance: Properly label your hazardous waste drums with the required information. When completed you may send pictures of the properly labeled hazardous waste drums to dholochwost@buttecounty.net.

Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: "Failure to prepare an SPCC Plan which fulfills all basic requirements that include: 1. The SPCC Plan must be prepared in accordance with good engineering practices. 2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan. 3. Prepare the SPCC Plan in writing. 4. Follow the sequence of the SPCC rule or include a cross-reference. 5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."

Violation Notes: SPCC plan does not follow sequence of rule or cross-reference code sections. Return to compliance: Have your PE or self update your SPCC plan to either follow sequence of rule or provide cross-reference to code sections. The plan sections should have the code section in the heading that it addresses.

Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)

Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.

Violation Notes: Returned to compliance on 08/08/2014.

Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person

Map ID  
Direction  
Distance  
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MAP FINDINGS

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**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.

Violation Notes: Returned to compliance on 08/22/2018. SPCC plan does not address the National Response Center notification procedure. No procedure outlined and missing NRC's number. Return to compliance: Revise your SPCC plan to include procedures for reporting a discharge in the SPCC.

Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to address in the SPCC Plan discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.

Violation Notes: Returned to compliance on 08/22/2018. SPCC plan does not adequately address discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers. Return to compliance: Revise your SPCC plan to adequately discuss discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.

Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
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 Notes: Returned to compliance on 12/03/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to regularly test liquid level sensing devices to ensure proper operation.

Violation Notes: Returned to compliance on 08/22/2018. SPCC plan does not address liquid level sensing devices and how the devices are to be maintained and tested in accordance with manufacturer's specifications to ensure that they are in proper working order. Return to compliance: Revise your SPCC plan to adequately address what liquid level sensing devices are used and address the formal testing of the liquid level sensing devices in the SPCC plan in accordance with manufacturer's

Map ID  
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MAP FINDINGS

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**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

specifications and the facility shall perform any required testing and submit results to this department.

Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .  
Violation Notes: Returned to compliance on 09/24/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 07/30/2018. Site map is missing required content. Missing adjacent streets, emergency shutoffs (electrical, water, gas), hazardous material storage areas, and storm drains. Return to compliance: Review and update your site map(s). When completed, upload to CERS. For reference: HSC 25505(a)(2) which requires all of the following: North orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs (water, gas, electricity), evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 06/28/2018. The waste oil and waste anti-freeze containers are not closed. Return to compliance: Close containers with a bung. Corrected at time of inspection.  
Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)  
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.  
Violation Notes: Returned to compliance on 08/07/2018. Facility missing the following TSDf signed uniform hazardous waste manifest at time of inspection: 014648652JJK, 015638838JJK, 017793709JJK and 018167048JJK. Return to compliance: Find the missing manifests or contact your hazardous waste hauler or the designated TSDf and acquire the missing uniform hazardous waste manifests. When you have them, scan and send to dholochwost@buttecounty.net.  
Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to adequately describe in the SPCC Plan, overflow prevention methods, including a description of the devices or systems in place for each container to prevent overfills.  
Violation Notes: Returned to compliance on 08/22/2018. Overflow prevention discussion is not included in the SPCC plan. Return to compliance: Revise the SPCC plan to include an adequate discuss of overflow protection methods and test the overflow prevention devices where utilized and document results.  
Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 12/03/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2  
Violation Description: Failure of a generator of hazardous waste that meets the conditions to

Map ID  
Direction  
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MAP FINDINGS

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**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Violation Notes: be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.  
Returned to compliance on 06/28/2018. Facility at the time of inspection did not have consolidated manifests for the years 2016 and 2017. Return to compliance: Find the missing consolidated manifests or contact your hazardous waste hauler to acquire the missing manifests for 2016 and 2017.

Violation Division: Butte County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 08/14/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 08/14/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.

Violation Notes: Returned to compliance on 08/22/2018. SPCC plan does not address inspecting ASTs based on an industry standard (such as STI SP001). Return to compliance: Have your PE or self revise your SPCC plan to adequately discuss facility's procedures to test and inspect aboveground/bulk storage containers in accordance with specified industry standards. This must include, but not be limited to, inspection/testing schedule/frequency.

Violation Division: Butte County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

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EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 06-28-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.  
Violation Notes: Inventory is missing the following items: One 55 gallon drum Anti-freeze, one 55 gallon drum of ATF, and 100 gallons of propane. Return to compliance: Update your CERS inventory with the above items.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Violation Date: 07-02-2014  
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)  
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.  
Violation Notes: Returned to compliance on 12/03/2014.  
Violation Division: Butte County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-28-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency

Eval Notes: Consent to perform the inspection, review documents, copy documents, take photos or collect samples provided by Jim Ladrini at 1 AM on 6/28/2018. No photographs, copied documents or samples were obtained during this inspection. EPA ID# CAL000392094 active at time of inspection. Reminders 1. Holding times - For oil/fuel filters that are metal it is one year from the time the first filter goes into the container. Use the date the first filter goes into the container as your accumulation start date. For hazardous waste, due to your generator status, once you reach 27gallon/100kg you have 180 days to dispose of your hazardous waste. The date you reach the 27gallon/100kg threshold will be your accumulation start date. 2. Separate metal and paper oil/fuel filters. The paper filters will be treated as hazardous waste and will go into a container that is labeled as hazardous waste. The metal filters will be treated as you have been doing. 3. Hazardous waste containers [Truncated]

Eval Division: Butte County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-28-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Consent to perform the inspection, review documents, copy documents,

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Database(s)

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EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

take photos or collect samples provided by Jim Ladrini at 1 AM on 6/28/2018. No photographs, copied documents or samples were obtained during this inspection. Last full HMBP review/submission completed 9/6/2017. Next full review will be due by 9/6/2018 unless you do a full review prior to that date which will reset the next review/submission date. Last training was 6/25/2018. Prior training was conducted 9/8/2014. At a minimum training is to be done annually and records are to be retained for 3 years.

Eval Division: Butte County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-28-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes:

Consent to perform the inspection, review documents, copy documents, take photos or collect samples provided by Jim Ladrini at 1 AM on 6/28/2018. No photographs, copied documents or samples were obtained during this inspection. Tier I qualified facility - May self certify using the Tier I template or have a PE engineered plan. Facility has a SPCC plan that was drawn up 8/25/2014 and PE certified 9/24/2014. Approved by management. The PE was the general manager for PID Corp Yard - George M. Barber. The PE is no longer with PID. Facility will be rewriting their SPCC plan using the SPCC Qualified Tier I Template to address issues with the present SPCC plan. Reminder - APSA (Aboveground Petroleum Storage Act) is only concerned with petroleum that is liquid at 60F at standard pressure.

Eval Division: Butte County Environmental Health  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-02-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes:

Not reported

Eval Division: Butte County Environmental Health  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-02-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes:

Not reported

Eval Division: Butte County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-14-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes:

Not reported

Eval Division: Butte County Environmental Health  
Eval Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-02-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Butte County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Enforcement Action:

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 06-28-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: APSA  
Enf Action Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 06-28-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 06-28-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 07-02-2014



Map ID  
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Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: APSA  
Enf Action Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 07-02-2014  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 55374  
Site Name: Paradise Irrigation Corp. Yard  
Site Address: 6344 CLARK RD  
Site City: PARADISE  
Site Zip: 95969  
Enf Action Date: 07-02-2014  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Butte County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Coordinates:  
Site ID: 55374  
Facility Name: Paradise Irrigation Corp. Yard  
Env Int Type Code: HWG  
Program ID: 10473154  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 39.768700  
Longitude: -121.599450

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Butte County Environmental Health  
Entity Title: Not reported  
Affiliation Address: 202 Mira Loma Drive  
Affiliation City: Oroville  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95965  
Affiliation Phone: (530) 552-3880,

Affiliation Type Desc: Environmental Contact  
Entity Name: Jim Ladrini

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Entity Title: Not reported  
Affiliation Address: 6332 Clark Rd.  
Affiliation City: Paradise  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95969  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: Paradise Irrigation District  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: Paradise Irrigation District  
Entity Title: Not reported  
Affiliation Address: 6332 Clark Rd.  
Affiliation City: Paradise  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95969  
Affiliation Phone: (530) 877-4971,

Affiliation Type Desc: Operator  
Entity Name: Paradise Irrigation District  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (530) 877-4971,

Affiliation Type Desc: Property Owner  
Entity Name: Paradise Irrigation District  
Entity Title: Not reported  
Affiliation Address: 6332 Clark Rd  
Affiliation City: Paradise  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95969  
Affiliation Phone: (530) 877-4971,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6332 Clark Rd.  
Affiliation City: PARADISE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95969  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Affiliation Type Desc: Identification Signer  
Entity Name: Jim Ladrini  
Entity Title: Distribution Supervisor  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer  
Entity Name: Jim Ladrini  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**HWTS:**

Name: PARADISE IRRIGATION DISTRICT CORPORATION YARD  
Address: 6344 CLARK RD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
EPA ID: CAL000392094  
Inactive Date: 06/30/2021  
Create Date: 12/17/2013  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 6332 CLARK ROAD  
Mailing Address 2: Not reported  
Mailing City,State,Zip: PARADISE, CA 95969  
Owner Name: PARADISE IRRIGATION DISTRICT  
Owner Address: 6332 CLARK RD  
Owner Address 2: Not reported  
Owner City,State,Zip: PARADISE, CA 959690000  
Contact Name: JIM LADRINI  
Contact Address: 6332 CLARK RD  
Contact Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.768804  
Longitude: -121.5988965

**NAICS:**

EPA ID: CAL000392094  
Create Date: 2013-12-17 16:32:57.270  
NAICS Code: 22131  
NAICS Description: Water Supply and Irrigation Systems  
Issued EPA ID Date: 2013-12-17 16:32:57.25000  
Inactive Date: Not reported  
Facility Name: PARADISE IRRIGATION DISTRICT CORPORATION YARD  
Facility Address: 6344 CLARK RD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PARADISE IRRIGATION CORP. YARD (Continued)**

**S118234703**

Facility Address 2: Not reported  
 Facility City: PARADISE  
 Facility County: Not reported  
 Facility State: CA  
 Facility Zip: 959690000

**G19**  
**SW**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**PARADISE IRRIGATION DISTRICT CORPORATION YARD**  
**6344 CLARK RD**  
**PARADISE, CA 95969**

**RCRA NonGen / NLR**

**1024841971**  
**CAL000392094**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**2006 ft.**

RCRA Listings: 20131217  
 Date Form Received by Agency: 20131217  
 Handler Name: PARADISE IRRIGATION DISTRICT CORPORATION YARD  
 Handler Address: 6344 CLARK RD  
 Handler City,State,Zip: PARADISE, CA 95969-0000  
 EPA ID: CAL000392094  
 Contact Name: JIM LADRINI  
 Contact Address: 6322 CLARK RD  
 Contact City,State,Zip: PARADISE, CA 95969  
 Contact Telephone: 530-520-5365  
 Contact Fax: 530-872-7413  
 Contact Email: JLADRINI@PARADISEIRRIGATION.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 6332 CLARK ROAD  
 Mailing City,State,Zip: PARADISE, CA 95969  
 Owner Name: PARADISE IRRIGATION DISTRICT  
 Owner Type: Other  
 Operator Name: JIM LADRINI  
 Operator Type: Other  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: Yes  
 Universal Waste Destination Facility: Yes  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PARADISE IRRIGATION DISTRICT CORPORATION YARD (Continued)**

**1024841971**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PARADISE IRRIGATION DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6322 CLARK RD
Owner/Operator City,State,Zip:	PARADISE, CA 95969-0000
Owner/Operator Telephone:	530-877-4971
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JIM LADRINI
Legal Status:	Other
Date Became Current:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PARADISE IRRIGATION DISTRICT CORPORATION YARD (Continued)**

**1024841971**

Date Ended Current: Not reported  
 Owner/Operator Address: 6322 CLARK RD  
 Owner/Operator City,State,Zip: PARADISE, CA 95969  
 Owner/Operator Telephone: 530-520-5365  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20131217  
 Handler Name: PARADISE IRRIGATION DISTRICT CORPORATION YARD  
 Federal Waste Generator Description: Not a generator, verified  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**F20**  
**West**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**LEO BUCHHOLY**  
**6244 HARVEY RD**  
**PARADISE, CA 95969**  
**Site 2 of 2 in cluster F**

**RCRA NonGen / NLR**

**1026161666**  
**CAC003061649**

**Relative:**  
**Lower**  
**Actual:**  
**1988 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20200327  
 Handler Name: LEO BUCHHOLY  
 Handler Address: 6244 HARVEY RD  
 Handler City,State,Zip: PARADISE, CA 95969-3433  
 EPA ID: CAC003061649  
 Contact Name: LEO BUCHHOLY  
 Contact Address: 6244 HARVEY RD  
 Contact City,State,Zip: PARADISE, CA 95969-3433  
 Contact Telephone: 530-591-5775  
 Contact Fax: Not reported  
 Contact Email: NICOLE@ENV-REM.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEO BUCHHOLY (Continued)**

**1026161666**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6244 HARVEY RD
Mailing City, State, Zip:		PARADISE, CA 95969-3433
Owner Name:	LEO BUCHHOLY	
Owner Type:		Other
Operator Name:	LEO BUCHHOLY	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEO BUCHHOLY (Continued)**

**1026161666**

Financial Assurance Required: Not reported  
Handler Date of Last Change: 20200408  
Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: No  
Manifest Broker: No  
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: LEO BUCHHOLY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 6244 HARVEY RD  
Owner/Operator City,State,Zip: PARADISE, CA 95969-3433  
Owner/Operator Telephone: 530-591-5775  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LEO BUCHHOLY  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 6244 HARVEY RD  
Owner/Operator City,State,Zip: PARADISE, CA 95969-3433  
Owner/Operator Telephone: 530-591-5775  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200327  
Handler Name: LEO BUCHHOLY  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEO BUCHHOLY (Continued)**

**1026161666**

Violations: No Violations Found

Evaluation Action Summary:  
 Evaluations: No Evaluations Found

**E21**  
**NNE**  
**1/8-1/4**  
**0.219 mi.**  
**1154 ft.**

**PARADISE MEDICAL IMAGING**  
**6585 CLARK ROAD**  
**PARADISE, CA 95969**  
**Site 3 of 3 in cluster E**

**CUPA Listings**  
**HAZNET**  
**HWTS**

**S113166880**  
**N/A**

**Relative:**  
**Higher**

CUPA BUTTE:  
 Name: LANCE E NEUMAN DPM  
 Address: 6585 CLARK RD # 220  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: HAZ WASTE GEN < THAN 100 kg/mo  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: 10278136

**Actual:**  
**2079 ft.**

HAZNET:  
 Name: PARADISE MEDICAL IMAGING  
 Address: 6585 CLARK ROAD  
 Address 2: Not reported  
 City,State,Zip: PARADISE, CA 959690000  
 Contact: KATHY ULMER  
 Telephone: 9168772825  
 Mailing Name: Not reported  
 Mailing Address: 6585 CLARK RD STE 340

Year: 1996  
 Gepaid: CAL921762737  
 TSD EPA ID: CAT000613976  
 CA Waste Code: 541 - Photochemicals/photoprocessing waste  
 Disposal Method: R01 - Recycler  
 Tons: 0.0208

Year: 1996  
 Gepaid: CAL921762737  
 TSD EPA ID: CAT000613976  
 CA Waste Code: 541 - Photochemicals/photoprocessing waste  
 Disposal Method: H01 - Transfer Station  
 Tons: 0.0416

Year: 1995  
 Gepaid: CAL921762737  
 TSD EPA ID: CAD070148432  
 CA Waste Code: 541 - Photochemicals/photoprocessing waste  
 Disposal Method: R01 - Recycler  
 Tons: 0.0208

Year: 1995  
 Gepaid: CAL921762737  
 TSD EPA ID: CAD070148432  
 CA Waste Code: 541 - Photochemicals/photoprocessing waste  
 Disposal Method: T03 - Treatment, Incineration  
 Tons: 0.0416

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Year:	1994
Gepaid:	CAL921762737
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0416
Year:	1994
Gepaid:	CAL921762737
TSD EPA ID:	CAD003963592
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.0208
Year:	1994
Gepaid:	CAL921762737
TSD EPA ID:	CAD003963592
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208
Year:	1993
Gepaid:	CAL921762737
TSD EPA ID:	CAD070148432
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1

Additional Info:

Year:	1996
Gen EPA ID:	CAL921762737
Shipment Date:	19961105
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	96483924
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Shipment Date: 19960709  
Creation Date: 5/20/1997 0:00:00  
Receipt Date: 19960719  
Manifest ID: 96084410  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ARD981908551  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613976  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19960320  
Creation Date: 10/16/1996 0:00:00  
Receipt Date: 19960329  
Manifest ID: 96256348  
Trans EPA ID: ILD984908202  
Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000613976  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000613976  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 1995  
Gen EPA ID: CAL921762737

Shipment Date: 19951206  
Creation Date: 7/26/1996 0:00:00  
Receipt Date: 19951208  
Manifest ID: 95640232  
Trans EPA ID: ILD984908202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Trans Name: Not reported  
Trans 2 EPA ID: ILD984908202  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: R01 - Recycler  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19950502  
Creation Date: 4/2/1996 0:00:00  
Receipt Date: 19950505  
Manifest ID: 95356774  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: CAD070148432  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD070148432  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19950118  
Creation Date: 3/28/1996 0:00:00  
Receipt Date: 19950123  
Manifest ID: 95307294  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: CAD070148432  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1994  
Gen EPA ID: CAL921762737

Shipment Date: 19941019  
Creation Date: 3/26/1996 0:00:00  
Receipt Date: 19941020  
Manifest ID: 92875932  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: CAD070148432  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD070148432  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19940616  
Creation Date: 10/10/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 93071873  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD003963592  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 541 - Photochemicals / photo processing waste  
RCRA Code: D011  
Meth Code: - Not reported  
Quantity Tons: 0.0208  
Waste Quantity: 5  
Quantity Unit: G  
Additional Code 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940608
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940609
Manifest ID:	93071873
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD003963592
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD003963592
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940105
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940106
Manifest ID:	93530029
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD070148432
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD070148432
TSDf Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	1993
Gen EPA ID:	CAL921762737

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Shipment Date: 19930818  
Creation Date: 9/12/1995 0:00:00  
Receipt Date: 19930820  
Manifest ID: 93054311  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD070148432  
TSDf Alt Name: Not reported  
Waste Code Description: 171 - Metal sludge (see 121  
RCRA Code: D011  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.03  
Waste Quantity: 60  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19930414  
Creation Date: 9/6/1995 0:00:00  
Receipt Date: 19930416  
Manifest ID: 92727451  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432  
Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 171 - Metal sludge (see 121  
RCRA Code: D011  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.04  
Waste Quantity: 80  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19930121  
Creation Date: 9/5/1995 0:00:00  
Receipt Date: 19930122  
Manifest ID: 92023940  
Trans EPA ID: CAD982445132  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD070148432

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE MEDICAL IMAGING (Continued)**

**S113166880**

Trans Name: Not reported  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 171 - Metal sludge (see 121  
RCRA Code: Not reported  
Meth Code: T03 - Treatment, Incineration  
Quantity Tons: 0.03  
Waste Quantity: 60  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: PARADISE MEDICAL IMAGING  
Address: 6585 CLARK ROAD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
EPA ID: CAL921762737  
Inactive Date: 06/30/1999  
Create Date: 06/24/1992  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 6585 CLARK RD STE 340  
Mailing Address 2: Not reported  
Mailing City,State,Zip: PARADISE, CA 959693500  
Owner Name: RICHARD L DAVIES  
Owner Address: 7023 MONTNA DR  
Owner Address 2: Not reported  
Owner City,State,Zip: PARADISE, CA 959690000  
Contact Name: KATHY ULMER  
Contact Address: INACTIVE PER VQ99 - BMI  
Contact Address 2: Not reported  
City,State,Zip: PARADISE, CA 959693500  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.775458  
Longitude: -121.592773

**NAICS:**

EPA ID: CAL921762737  
Create Date: 2002-03-14 16:36:30.000  
NAICS Code: 6211  
NAICS Description: Offices of Physicians  
Issued EPA ID Date: 1992-06-24 00:00:00  
Inactive Date: 1999-06-30 00:00:00  
Facility Name: PARADISE MEDICAL IMAGING  
Facility Address: 6585 CLARK ROAD  
Facility Address 2: Not reported  
Facility City: PARADISE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 959690000



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**22**  
**West**  
**1/8-1/4**  
**0.229 mi.**  
**1207 ft.**

**REDLINE-RICANN DAVENPORT**  
**6225 HARVEY RD.**  
**PARADISE, CA 95969**

**RCRA NonGen / NLR**

**1024781344**  
**CAC003001312**

**Relative:**  
**Lower**  
**Actual:**  
**1981 ft.**

RCRA Listings:		
Date Form Received by Agency:		20190215
Handler Name:	REDLINE-RICANN DAVENPORT	
Handler Address:		6225 HARVEY RD.
Handler City,State,Zip:		PARADISE, CA 95969
EPA ID:		CAC003001312
Contact Name:		WALBERG INC.
Contact Address:		2791 99W,
Contact City,State,Zip:		CORNING, CA 96021
Contact Telephone:		530-824-0773
Contact Fax:		Not reported
Contact Email:		KEVIN@WARRENASBESTOS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P.O. BOX 1051
Mailing City,State,Zip:		DURHAM, CA 95938
Owner Name:	RICANN DAVENPORT	
Owner Type:		Other
Operator Name:	WALBERG INC.	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REDLINE-RICANN DAVENPORT (Continued)**

**1024781344**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WALBERG INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2791 99W,
Owner/Operator City,State,Zip:	CORNING, CA 96021
Owner/Operator Telephone:	530-824-0773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: RICANN DAVENPORT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 1051
Owner/Operator City,State,Zip:	DURHAM, CA 95938
Owner/Operator Telephone:	530-413-5763
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REDLINE-RICANN DAVENPORT (Continued)**

**1024781344**

Historic Generators:

Receive Date:	20190215
Handler Name:	REDLINE-RICANN DAVENPORT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

**23  
 NW  
 1/8-1/4  
 0.235 mi.  
 1240 ft.**

**CECELIA WEEKS  
 1280 WAGSTAFF ROAD #67  
 PARADISE, CA 95967**

**RCRA NonGen / NLR**

**1025835331  
 CAC003014915**

**Relative:  
 Higher  
 Actual:  
 2043 ft.**

RCRA Listings:

Date Form Received by Agency:	20190514
Handler Name:	CECELIA WEEKS
Handler Address:	1280 WAGSTAFF ROAD #67
Handler City,State,Zip:	PARADISE, CA 95967
EPA ID:	CAC003014915
Contact Name:	CECELIA WEEKS
Contact Address:	1280 WAGSTAFF ROAD #67
Contact City,State,Zip:	PARADISE, CA 95967
Contact Telephone:	530-487-2067
Contact Fax:	Not reported
Contact Email:	JULIE@8884ABATEMENT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 2054
Mailing City,State,Zip:	PARADISE, CA 95967
Owner Name:	CECELIA WEEKS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CECELIA WEEKS (Continued)**

**1025835331**

Owner Type:		Other
Operator Name:	CECELIA WEEKS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20190627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CECELIA WEEKS (Continued)**

**1025835331**

Sub-Part P Indicator: No

Handler - Owner Operator:  
Owner/Operator Indicator: Operator  
Owner/Operator Name: CECELIA WEEKS  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1280 WAGSTAFF ROAD #67  
Owner/Operator City,State,Zip: PARADISE, CA 95967  
Owner/Operator Telephone: 530-487-2067  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CECELIA WEEKS  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1280 WAGSTAFF ROAD #67  
Owner/Operator City,State,Zip: PARADISE, CA 95967  
Owner/Operator Telephone: 530-487-2067  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 20190514  
Handler Name: CECELIA WEEKS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:  
NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

<b>H24</b>	<b>TRACTOR SUPPLY CO STORE 2512</b>	<b>RCRA NonGen / NLR</b>	<b>1026492066</b>
<b>NE</b>	<b>6600 CLARK RD</b>		<b>CAL000456840</b>
<b>1/8-1/4</b>	<b>PARADISE, CA 95969</b>		
<b>0.238 mi.</b>			
<b>1256 ft.</b>	<b>Site 1 of 6 in cluster H</b>		
<b>Relative: Higher</b>	RCRA Listings:		
<b>Actual: 2107 ft.</b>	Date Form Received by Agency:	20200917	
	Handler Name:	TRACTOR SUPPLY CO STORE 2512	
	Handler Address:	6600 CLARK RD	
	Handler City,State,Zip:	PARADISE, CA 95969	
	EPA ID:	CAL000456840	
	Contact Name:	BRIAN SPEARS	
	Contact Address:	5401 VIRGINIA WAY	
	Contact City,State,Zip:	BRENTWOOD, TN 37027	
	Contact Telephone:	615-440-4115	
	Contact Fax:	615-484-4115	
	Contact Email:	HAZMAT@TRACTORSUPPLY.COM	
	Contact Title:	Not reported	
	EPA Region:	09	
	Land Type:	Not reported	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Not reported	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	5401 VIRGINIA WAY	
	Mailing City,State,Zip:	BRENTWOOD, TN 37027	
	Owner Name:	TRACTOR SUPPLY CO	
	Owner Type:	Other	
	Operator Name:	BRIAN SPEARS	
	Operator Type:	Other	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	N	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRA Permit Baseline:	Not on the Baseline	
	2018 GPRA Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRACTOR SUPPLY CO STORE 2512 (Continued)**

**1026492066**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRACTOR SUPPLY CO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5401 VIRGINIA WAY
Owner/Operator City,State,Zip:	BRENTWOOD, TN 37027
Owner/Operator Telephone:	615-440-4115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRIAN SPEARS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5401 VIRGINIA WAY
Owner/Operator City,State,Zip:	BRENTWOOD, TN 37027
Owner/Operator Telephone:	615-440-4115
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY CO STORE 2512 (Continued)**

**1026492066**

Historic Generators:

Receive Date: 20200917  
Handler Name: TRACTOR SUPPLY CO STORE 2512  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 453998  
NAICS Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**H25  
NE  
1/8-1/4  
0.238 mi.  
1256 ft.**

**K MART CORPORATION  
6600 CLARK RD  
PARADISE, CA 95969  
Site 2 of 6 in cluster H**

**SWEEPS UST S101580596  
CA FID UST N/A  
CUPA Listings**

**Relative:  
Higher  
Actual:  
2107 ft.**

SWEEPS UST:

Name: K MART CORPORATION  
Address: 6600 CLARK RD  
City: PARADISE  
Status: Not reported  
Comp Number: 14425  
Number: Not reported  
Board Of Equalization: 44-001750  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 04-000-014425-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 1

CA FID UST:

Facility ID: 04000163  
Regulated By: UTKNI



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K MART CORPORATION (Continued)**

**S101580596**

Regulated ID: 00014425  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 9168771640  
 Mail To: Not reported  
 Mailing Address: 5400 AUBURN BLVD  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: PARADISE 95969  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

**CUPA BUTTE:**

Name: KMART #9551  
 Address: 6600 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: HAZ WASTE GEN < THAN 100 kg/mo  
 Billing Status: ACTIVE, BILLABLE  
 CERS ID: 10140731

Name: K MART CORPORATION  
 Address: 6600 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: GENERAL UST  
 Billing Status: INACTIVE, NON-BILLABLE  
 CERS ID: Not reported

Name: KMART #9551  
 Address: 6600 CLARK RD  
 City,State,Zip: PARADISE, CA 95969  
 Program/Element: B1 - RANGE 0 - 55 - 550 GALLONS  
 Billing Status: ACTIVE, BILLABLE  
 CERS ID: 10140731

**H26  
 NE  
 1/8-1/4  
 0.238 mi.  
 1256 ft.**

**KMART #9551  
 6600 CLARK ROAD  
 PARADISE, CA 95969  
 Site 3 of 6 in cluster H**

**RCRA NonGen / NLR 1025833477  
 CAC003013054**

**Relative:  
 Higher  
 Actual:  
 2107 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20190502  
 Handler Name: KMART #9551  
 Handler Address: 6600 CLARK ROAD  
 Handler City,State,Zip: PARADISE, CA 95969  
 EPA ID: CAC003013054  
 Contact Name: MICHELLE SIMMONS  
 Contact Address: 6600 CLARK ROAD  
 Contact City,State,Zip: PARADISE, CA 95969  
 Contact Telephone: 775-385-4094  
 Contact Fax: Not reported  
 Contact Email: DANIEL@ECCINC.US  
 Contact Title: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KMART #9551 (Continued)**

**1025833477**

EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6600 CLARK ROAD
Mailing City,State,Zip:		PARADISE, CA 95969
Owner Name:	MICHELLE SIMMONS	
Owner Type:		Other
Operator Name:	MICHELLE SIMMONS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRC Permit Baseline:		Not on the Baseline
2018 GPRC Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRC Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KMART #9551 (Continued)**

**1025833477**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHELLE SIMMONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6600 CLARK ROAD
Owner/Operator City,State,Zip:	PARADISE, CA 95969
Owner/Operator Telephone:	775-385-4094
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHELLE SIMMONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6600 CLARK ROAD
Owner/Operator City,State,Zip:	PARADISE, CA 95969
Owner/Operator Telephone:	775-385-4094
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190502
Handler Name:	KMART #9551
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
-------------	-------

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KMART #9551 (Continued)**

**1025833477**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:  
 Violations: No Violations Found

Evaluation Action Summary:  
 Evaluations: No Evaluations Found

**H27  
 NE  
 1/8-1/4  
 0.238 mi.  
 1256 ft.**

**KMART 9551  
 6600 CLARK ROAD  
 PARADISE, CA 95969  
 Site 4 of 6 in cluster H**

**RCRA-VSQQ 1019322335  
 CAL000018523**

**Relative:  
 Higher  
 Actual:  
 2107 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20160218  
 Handler Name: KMART 9551  
 Handler Address: 6600 CLARK ROAD  
 Handler City,State,Zip: PARADISE, CA 95969  
 EPA ID: CAL000018523  
 Contact Name: CYNTHIA MILLER  
 Contact Address: BEVERLY ROAD  
 Contact City,State,Zip: HOFFMAN ESTATES, IL 60179  
 Contact Telephone: 847-286-7994  
 Contact Fax: 847-747-1609  
 Contact Email: CYNTHIA.MILLER@SEARSHC.COM  
 Contact Title: ENVIRONMENTAL SPECIALIST  
 EPA Region: 09  
 Land Type: Private  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 Non-Notifier: Not reported  
 Biennial Report Cycle: 2015  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: BEVERLY ROAD  
 Mailing City,State,Zip: HOFFMAN ESTATES, IL 60179  
 Owner Name: BRIXMOR OPERATING PARTNERSHIP LP  
 Owner Type: Private  
 Operator Name: KMART CORPORATION  
 Operator Type: Private  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: No  
 Universal Waste Destination Facility: No  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KMART 9551 (Continued)**

**1019322335**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KMART 9551 (Continued)**

**1019322335**

Waste Code: D035  
Waste Description: METHYL ETHYL KETONE

Waste Code: P075  
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Handler - Owner Operator:

Owner/Operator Indicator: Operator  
Owner/Operator Name: KMART CORPORATION  
Legal Status: Private  
Date Became Current: 19790329  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: BRIXMOR OPERATING PARTNERSHIP LP  
Legal Status: Private  
Date Became Current: 19780123  
Date Ended Current: Not reported  
Owner/Operator Address: 450 LEXINGTON AVENUE  
Owner/Operator City,State,Zip: NEW YORK, NY 10170  
Owner/Operator Telephone: 212-869-3000  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20160218  
Handler Name: KMART 9551  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45299  
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0085
Year:	2021
Gepaid:	CAL000456840
TSD EPA ID:	IDD073114654
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2021
Gepaid:	CAL000456840
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.202
Year:	2019
Gepaid:	CAL000018523
TSD EPA ID:	AZR000520478
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01650
Year:	2018
Gepaid:	CAL000018523
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06400
Year:	2018
Gepaid:	CAL000018523
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050

[Click this hyperlink](#) while viewing on your computer to access 76 additional CA HAZNET: record(s) in the EDR Site Report.

**Detail Two:**

Year:	2019
EM Manifest ID:	399656
Shipment Date:	8/10/2018
Receipt Date:	8/24/2018
Manifest Number:	011393370FLE
Generator EPA ID:	CAL000018523
Name:	KMART 9551



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Address: 6600 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-877-0733  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:  
Year: 2019  
EM Manifest ID: 399656  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-08-10  
Manifest Number: 011393370FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.17200  
Quantity Waste: 344.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 561

Year: 2019  
EM Manifest ID: 699644  
Shipment Date: 5/2/2019  
Receipt Date: 5/14/2019  
Manifest Number: 010524843JJK  
Generator EPA ID: CAL000018523  
Name: KMART 9551  
Address: 6600 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 888-380-8664  
Contact: Not reported  
Contact Telephone: 315-451-6666  
Transporter 1 EPA ID: CAR000241448  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000183574  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000520478  
TSDf Name: ENVIRONMENTAL WASTE SOLUTIONS, INC.  
TSDf Address 1: 31915 INDUSTRIAL LANE  
TSDf Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDf City: PAKER  
TSDf Zip: 85344  
TSDf Telephone: Not reported  
State:  
Year: 2019  
EM Manifest ID: 699644  
Generator EPA ID: CAL000018523  
Shipment Date: 2019-05-02  
Manifest Number: 010524843JJK  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.01650  
Quantity Waste: 5.000000  
Quantity Unit: G  
Number of Containers: 1  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Gallons  
State Code: 331

**Detail Two:**

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1  
Shipment Date: 9/14/2017  
Receipt Date: 10/4/2017  
Manifest Number: 010788260FLE  
Generator EPA ID: CAL000018523  
Name: KMART #9551  
Address: Not reported  
Address 2: Not reported  
City: Not reported  
Zip: Not reported  
Telephone: Not reported  
Contact: Not reported  
Contact Telephone: Not reported  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: NED986382133  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: NVD980895338  
TSDf Name: 21ST CENTURY EMN LLC  
TSDf Address 1: Not reported  
TSDf Address 2: Not reported  
TSDf City: Not reported  
TSDf Zip: Not reported  
TSDf Telephone: Not reported

**Federal:**

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-09-14  
Manifest Number: 010788260FLE  
Line Number: 1  
Method Code: H070  
Quantity Tons: 0.13200  
Quantity Waste: 264.000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.03300
Quantity Waste:	66.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	4
Method Code:	H121
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Method Code: H141  
Quantity Tons: 0.00050  
Quantity Waste: 1.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

State:

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-09-14  
Manifest Number: 010788260FLE  
Line Number: 1  
Method Code: H070  
Quantity Tons: 0.13200  
Quantity Waste: 264.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 141

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-09-14  
Manifest Number: 010788260FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.02250  
Quantity Waste: 45.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-09-14  
Manifest Number: 010788260FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.03300  
Quantity Waste: 66.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
State Code: 331

Year: 2018  
EM Manifest ID: 010788260FLE20170914\_D\_1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	4
Method Code:	H121
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352
Year:	2018
EM Manifest ID:	010788260FLE20170914_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-09-14
Manifest Number:	010788260FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.05000
Quantity Waste:	100.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	011412040FLE20180518_D_1
Shipment Date:	5/18/2018
Receipt Date:	6/1/2018
Manifest Number:	011412040FLE
Generator EPA ID:	CAL000018523
Name:	KMART #9551
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
State:	
Year:	2018
EM Manifest ID:	011412040FLE20180518_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-05-18
Manifest Number:	011412040FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.14750
Quantity Waste:	295.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	561
Year:	2018
EM Manifest ID:	010866853FLE20180223_D_1
Shipment Date:	2/23/2018
Receipt Date:	3/6/2018
Manifest Number:	010866853FLE
Generator EPA ID:	CAL000018523
Name:	KMART #9551
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
Federal:	
Year:	2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TRACTOR SUPPLY STORE #2512 (Continued)

S113028097

EM Manifest ID: 010866853FLE20180223\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-02-23  
Manifest Number: 010866853FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.00750  
Quantity Waste: 15.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

Year: 2018  
EM Manifest ID: 010866853FLE20180223\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-02-23  
Manifest Number: 010866853FLE  
Line Number: 2  
Method Code: H121  
Quantity Tons: 0.00850  
Quantity Waste: 17.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D002

Year: 2018  
EM Manifest ID: 010866853FLE20180223\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-02-23  
Manifest Number: 010866853FLE  
Line Number: 3  
Method Code: H121  
Quantity Tons: 0.03050  
Quantity Waste: 61.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D002

Year: 2018  
EM Manifest ID: 010866853FLE20180223\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-02-23  
Manifest Number: 010866853FLE  
Line Number: 4  
Method Code: H141  
Quantity Tons: 0.02450  
Quantity Waste: 49.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Federal Code:	D001
State:	
Year:	2018
EM Manifest ID:	010866853FLE20180223_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-02-23
Manifest Number:	010866853FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866853FLE20180223_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-02-23
Manifest Number:	010866853FLE
Line Number:	2
Method Code:	H121
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	010866853FLE20180223_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-02-23
Manifest Number:	010866853FLE
Line Number:	3
Method Code:	H121
Quantity Tons:	0.03050
Quantity Waste:	61.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	010866853FLE20180223_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-02-23
Manifest Number:	010866853FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010866854FLE20180223_D_1
Shipment Date:	2/23/2018
Receipt Date:	3/12/2018
Manifest Number:	010866854FLE
Generator EPA ID:	CAL000018523
Name:	KMART #9551
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported
State:	
Year:	2018
EM Manifest ID:	010866854FLE20180223_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2018-02-23
Manifest Number:	010866854FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.19800
Quantity Waste:	396.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	561
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Shipment Date:	12/6/2017
Receipt Date:	12/27/2017
Manifest Number:	008656450FLE
Generator EPA ID:	CAL000018523
Name:	KMART #9551
Address:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Address 2: Not reported  
City: Not reported  
Zip: Not reported  
Telephone: Not reported  
Contact: Not reported  
Contact Telephone: Not reported  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: NED986382133  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: NVD980895338  
TSDf Name: 21ST CENTURY EMN LLC  
TSDf Address 1: Not reported  
TSDf Address 2: Not reported  
TSDf City: Not reported  
TSDf Zip: Not reported  
TSDf Telephone: Not reported

Federal:

Year: 2018  
EM Manifest ID: 008656450FLE20171206\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-12-06  
Manifest Number: 008656450FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.02050  
Quantity Waste: 41.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

Year: 2018  
EM Manifest ID: 008656450FLE20171206\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-12-06  
Manifest Number: 008656450FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.01850  
Quantity Waste: 37.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: NULL  
Quantity Type: NULL  
Federal Code: D001

Year: 2018  
EM Manifest ID: 008656450FLE20171206\_D\_1  
Generator EPA ID: CAL000018523  
Shipment Date: 2017-12-06  
Manifest Number: 008656450FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.01400  
Quantity Waste: 28.000000

Map ID  
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MAP FINDINGS

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EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D009
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	4
Method Code:	H070
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	5
Method Code:	H121
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
State:	
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Line Number:	2
Method Code:	H141
Quantity Tons:	0.01850
Quantity Waste:	37.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01400
Quantity Waste:	28.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	4
Method Code:	H070
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	008656450FLE20171206_D_1
Generator EPA ID:	CAL000018523
Shipment Date:	2017-12-06
Manifest Number:	008656450FLE
Line Number:	5
Method Code:	H121
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

EM Manifest ID: 174036  
Shipment Date: 11/8/2018  
Receipt Date: 11/20/2018  
Manifest Number: 012119564FLE  
Generator EPA ID: CAL000018523  
Name: KMART 9551  
Address: 6600 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 530-877-0733  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported  
Transporter 2 EPA ID: CAR000175422  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: AZR000515924  
TSDf Name: YUMA YES WASTE TRANSFER FACILITY  
TSDf Address 1: 2730 E 13TH ST  
TSDf Address 2: Not reported  
TSDf City: YUMA  
TSDf Zip: 85365-1901  
TSDf Telephone: Not reported

State:

Year: 2018  
EM Manifest ID: 174036  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119564FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.12550  
Quantity Waste: 251.000000  
Quantity Unit: P  
Number of Containers: 2  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 561

Year: 2018  
EM Manifest ID: 209694  
Shipment Date: 11/8/2018  
Receipt Date: 11/29/2018  
Manifest Number: 012119563FLE  
Generator EPA ID: CAL000018523  
Name: KMART  
Address: 6600 CLARK ROAD  
Address 2: Not reported  
City: PARADISE  
Zip: 95969  
Telephone: 877-577-2669  
Contact: Not reported  
Contact Telephone: 775-575-2760  
Transporter 1 EPA ID: MNS000110924  
Transporter 1 Emergency Number: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Transporter 2 EPA ID: MNS000110924  
Transporter 2 Emergency Number: Not reported  
TSDf EPA ID: NVD980895338  
TSDf Name: 21st Century Environmental Management of Nevada, LLC  
TSDf Address 1: 2095 Newlands Drive East  
TSDf Address 2: Not reported  
TSDf City: Fernley  
TSDf Zip: 89408  
TSDf Telephone: Not reported

Federal:

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.02100  
Quantity Waste: 42.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Metal drums, barrels, kegs  
Quantity Type: Pounds  
Federal Code: D001

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.00300  
Quantity Waste: 6.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
Federal Code: D001

State:

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 1  
Method Code: H141  
Quantity Tons: 0.02100  
Quantity Waste: 42.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Metal drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 331

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 2  
Method Code: H141  
Quantity Tons: 0.03750  
Quantity Waste: 75.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiberboard or plastic drums, barrels, kegs  
Quantity Type: Pounds  
State Code: 122

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 3  
Method Code: H141  
Quantity Tons: 0.00300  
Quantity Waste: 6.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Burlap, cloth, paper, or plastic bags  
Quantity Type: Pounds  
State Code: 331

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 4  
Method Code: H141  
Quantity Tons: 0.00750  
Quantity Waste: 15.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiber or plastic boxes, cartons, cases  
Quantity Type: Pounds  
State Code: 181

Year: 2018  
EM Manifest ID: 209694  
Generator EPA ID: CAL000018523  
Shipment Date: 2018-11-08  
Manifest Number: 012119563FLE  
Line Number: 5  
Method Code: H141  
Quantity Tons: 0.00850  
Quantity Waste: 17.000000  
Quantity Unit: P  
Number of Containers: 1  
Type of Container: Fiber or plastic boxes, cartons, cases

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Type: Pounds  
State Code: 181

Additional Info:

Year: 2017  
Gen EPA ID: CAL000018523

Shipment Date: 20171206  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008656450FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: NED986382133  
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY EMN LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)  
RCRA Code: D002  
Meth Code: H121 - Neutralization Only  
Quantity Tons: 0.006  
Waste Quantity: 12  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20171206  
Creation Date: 10/10/2018 18:30:23  
Receipt Date: 20171227  
Manifest ID: 008656450FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: NED986382133  
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY EMN LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0205  
Waste Quantity: 41  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Shipment Date:	20171206
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171214
Manifest ID:	008656449FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1055
Waste Quantity:	211
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171227
Manifest ID:	008656450FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20171227
Manifest ID:	008656450FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Trans 2 Name: SMITH SYSTEMS TRANSPORTATION  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY EMN LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: D009  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.014  
Waste Quantity: 28  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20171206  
Creation Date: 10/10/2018 18:30:23  
Receipt Date: 20171227  
Manifest ID: 008656450FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: NED986382133  
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY EMN LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics  
RCRA Code: D001  
Meth Code: H070 - Not reported  
Quantity Tons: 0.0005  
Waste Quantity: 1  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170914  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 010788260FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: NED986382133  
Trans 2 Name: SMITH SYSTEMS  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY EMN LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

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MAP FINDINGS

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EPA ID Number

TRACTOR SUPPLY STORE #2512 (Continued)

S113028097

Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20171004
Manifest ID:	010788260FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20171004
Manifest ID:	010788260FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20171004
Manifest ID:	010788260FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.132
Waste Quantity:	264
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2016
Gen EPA ID:	CAL000018523
Shipment Date:	20151030
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008464696FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0735
Waste Quantity:	147
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	2/28/2017 18:31:24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Receipt Date:	Not reported
Manifest ID:	008464696FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Shipment Date: 20151030  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008464695FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: CAR000210617  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.007  
Waste Quantity: 14  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150903  
Creation Date: 11/4/2015 22:15:29  
Receipt Date: 20150908  
Manifest ID: 008598042FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.0045  
Waste Quantity: 9  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 2015  
Gen EPA ID: CAL000018523

Shipment Date: 20151030  
Creation Date: 1/19/2016 22:15:12  
Receipt Date: 20151113



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Manifest ID: 008464695FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: CAR000210617  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5  
RCRA Code: D002  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.0275  
Waste Quantity: 55  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20151030  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 008464695FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: CAR000210617  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 181 - Other inorganic solid waste Organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.007  
Waste Quantity: 14  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20151030  
Creation Date: 1/19/2016 22:15:12  
Receipt Date: 20151113  
Manifest ID: 008464695FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: CAR000210617  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P  
TSDf EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20151113
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008464696FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Shipment Date:	20151030
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008464696FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0735
Waste Quantity:	147
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008464695FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150903
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150908
Manifest ID:	008598042FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDF EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.0045  
Waste Quantity: 9  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2014  
Gen EPA ID: CAL000018523

Shipment Date: 20141223  
Creation Date: 2/24/2015 22:15:05  
Receipt Date: 20141223  
Manifest ID: 007346426FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.003  
Waste Quantity: 6  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20141223  
Creation Date: 2/24/2015 22:15:05  
Receipt Date: 20141223  
Manifest ID: 007346426FLE  
Trans EPA ID: MNS000110924  
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: GENERAL ENVIRONMENTAL MGT LLC  
TSDF Alt EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141223
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007346426FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141223
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141223
Manifest ID:	007346426FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141223
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007346426FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141223
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007346426FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Shipment Date:	20141223
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141223
Manifest ID:	007346426FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141028
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20141106
Manifest ID:	000879150PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H070 - Not reported
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141028
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20141106
Manifest ID:	000879150PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDF EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 291 - Latex waste  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.0645  
Waste Quantity: 129  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 20141028  
Creation Date: 6/25/2015 22:15:29  
Receipt Date: 20141106  
Manifest ID: 000879150PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: NVD980895338  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDF EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 214 - Unspecified solvent mixture  
RCRA Code: D035  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.0385  
Waste Quantity: 77  
Quantity Unit: P  
Additional Code 1: D018  
Additional Code 2: D001  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Additional Info:  
Year: 2013  
Gen EPA ID: CAL000018523  
  
Shipment Date: 20131204  
Creation Date: 4/24/2014 22:14:56  
Receipt Date: 20131213  
Manifest ID: 000648252PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: NVD980895338  
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDF EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDF Alt EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20131204
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131213
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131204
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131213
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.069
Waste Quantity:	138

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0965
Waste Quantity:	193
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131204
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131213
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131204

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000648252PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000622716PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5)
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.126
Waste Quantity:	252
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000622716PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000622716PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 1: D018  
Additional Code 2: D001  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2012  
Gen EPA ID: CAL000018523

Shipment Date: 20121212  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 000424356PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAD982523433  
Trans 2 Name: DILLARD ENVIRON SERV  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5)  
RCRA Code: D002  
Meth Code: H121 - Neutralization Only  
Quantity Tons: 0.1525  
Waste Quantity: 305  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20121212  
Creation Date: 5/21/2013 22:15:06  
Receipt Date: 20130108  
Manifest ID: 000424356PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAD982523433  
Trans 2 Name: DILLARD ENVIRON SERV  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D035  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.0155  
Waste Quantity: 31  
Quantity Unit: P  
Additional Code 1: D008  
Additional Code 2: D007  
Additional Code 3: D005  
Additional Code 4: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 5:	Not reported
Shipment Date:	20121212
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130108
Manifest ID:	000424356PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121212
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130108
Manifest ID:	000424356PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121031
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121115
Manifest ID:	000399741PSC
Trans EPA ID:	CAR000210617

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAR000179382  
Trans 2 Name: ENV ENVIRONMENTAL INTERNATIONAL INC  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: CAD008364432  
TSDf Alt Name: RHO-CHEM LLC  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D035  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.006  
Waste Quantity: 12  
Quantity Unit: P  
Additional Code 1: D008  
Additional Code 2: D007  
Additional Code 3: D005  
Additional Code 4: D001  
Additional Code 5: Not reported  
  
Shipment Date: 20121031  
Creation Date: 1/9/2013 22:15:34  
Receipt Date: 20121115  
Manifest ID: 000399741PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAR000179382  
Trans 2 Name: ENV ENVIRONMENTAL INTERNATIONAL INC  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: CAD008364432  
TSDf Alt Name: RHO-CHEM LLC  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.003  
Waste Quantity: 6  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 20121031  
Creation Date: 1/9/2013 22:15:34  
Receipt Date: 20121115  
Manifest ID: 000399741PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAR000179382  
Trans 2 Name: ENV ENVIRONMENTAL INTERNATIONAL INC  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: CAD008364432  
TSDf Alt Name: RHO-CHEM LLC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121031
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121115
Manifest ID:	000399741PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	RHO-CHEM LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121002
Creation Date:	12/24/2012 22:15:22
Receipt Date:	20121102
Manifest ID:	000382348PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL
TSDf EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDf Alt EPA ID:	CAD008364432
TSDf Alt Name:	RHO CHEM LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.215
Waste Quantity:	430
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20121002  
Creation Date: 12/24/2012 22:15:22  
Receipt Date: 20121102  
Manifest ID: 000382348PSC  
Trans EPA ID: CAR000210617  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP  
Trans 2 EPA ID: CAD982523433  
Trans 2 Name: DILLARD ENVIRONMENTAL  
TSDf EPA ID: NVD980895338  
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC  
TSDf Alt EPA ID: CAD008364432  
TSDf Alt Name: RHO CHEM LLC  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D016  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0915  
Waste Quantity: 183  
Quantity Unit: P  
Additional Code 1: D011  
Additional Code 2: D008  
Additional Code 3: D006  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**Additional Info:**

Year: 2011  
Gen EPA ID: CAL000018523

Shipment Date: 20111012  
Creation Date: 11/28/2012 22:15:25  
Receipt Date: 20111019  
Manifest ID: 000427782WAS  
Trans EPA ID: IND058484114  
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: AZD081705402  
Trans Name: HERITAGE ENVIRONMENTAL SERVICES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D039  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05  
Waste Quantity: 100  
Quantity Unit: P  
Additional Code 1: D035  
Additional Code 2: D001  
Additional Code 3: Not reported  
Additional Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 5:	Not reported
Shipment Date:	20111012
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000427782WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0705
Waste Quantity:	141
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000418598WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	Not reported
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000418598WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	Not reported
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000418598WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	Not reported
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000418598WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	Not reported
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: Not reported  
Waste Quantity: Not reported  
Quantity Unit: Not reported  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20110425  
Creation Date: 10/12/2011 18:30:12  
Receipt Date: 20110510  
Manifest ID: 000404775WAS  
Trans EPA ID: IND058484114  
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL  
Trans 2 EPA ID: CAD982030173  
Trans 2 Name: ECOLOGY CONTROL IND  
TSDf EPA ID: AZD081705402  
Trans Name: HERITAGE ENVIRONMENTAL SERVICES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D039  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.033  
Waste Quantity: 66  
Quantity Unit: P  
Additional Code 1: D035  
Additional Code 2: D001  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20110425  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 000404775WAS  
Trans EPA ID: IND058484114  
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL  
Trans 2 EPA ID: CAD982030173  
Trans 2 Name: ECOLOGY CONTROL IND  
TSDf EPA ID: AZD081705402  
Trans Name: HERITAGE ENVIRONMENTAL SERVICES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: - Not reported  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Not reported  
Waste Quantity: Not reported  
Quantity Unit: Not reported  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20110425  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 000404775WAS  
Trans EPA ID: IND058484114  
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL  
Trans 2 EPA ID: CAD982030173  
Trans 2 Name: ECOLOGY CONTROL IND  
TSDf EPA ID: AZD081705402  
Trans Name: HERITAGE ENVIRONMENTAL SERVICES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 291 - Latex waste  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.0075  
Waste Quantity: 15  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20110425  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 000404775WAS  
Trans EPA ID: IND058484114  
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL  
Trans 2 EPA ID: CAD982030173  
Trans 2 Name: ECOLOGY CONTROL IND  
TSDf EPA ID: AZD081705402  
Trans Name: HERITAGE ENVIRONMENTAL SERVICES  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.0305  
Waste Quantity: 61  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**CERS:**

Name: TRACTOR SUPPLY STORE #2512  
Address: 6600 CLARK ROAD  
City,State,Zip: PARADISE, CA 95969  
Site ID: 568640

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

CERS ID: 10852003  
CERS Description: Chemical Storage Facilities

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Butte County Environmental Health  
Entity Title: Not reported  
Affiliation Address: 202 Mira Loma Drive  
Affiliation City: Oroville  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95965  
Affiliation Phone: (530) 552-3880,

Affiliation Type Desc: Environmental Contact  
Entity Name: Pat Perry  
Entity Title: Not reported  
Affiliation Address: 5401 Virginia Way  
Affiliation City: Brentwood  
Affiliation State: TN  
Affiliation Country: Not reported  
Affiliation Zip: 37027  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: Pat Perry Werneiwski  
Entity Title: Manager, Environmental Compliance  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: TRACTOR SUPPLY COMPANY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 5401 Virginia Way  
Affiliation City: Brentwood  
Affiliation State: TN  
Affiliation Country: Not reported  
Affiliation Zip: 37027  
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer  
Entity Name: APTIM  
Entity Title: Not reported  
Affiliation Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: TRACTOR SUPPLY COMPANY  
Entity Title: Not reported  
Affiliation Address: 5401 Virginia Way  
Affiliation City: Brentwood  
Affiliation State: TN  
Affiliation Country: United States  
Affiliation Zip: 37027  
Affiliation Phone: (615) 440-4000,

Affiliation Type Desc: Operator  
Entity Name: TRACTOR SUPPLY COMPANY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (615) 440-4000,

**HWTS:**

Name: TRACTOR SUPPLY CO STORE 2512  
Address: 6600 CLARK RD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
EPA ID: CAL000456840  
Inactive Date: Not reported  
Create Date: 09/17/2020  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 5401 VIRGINIA WAY  
Mailing Address 2: Not reported  
Mailing City,State,Zip: BRENTWOOD, TN 370270000  
Owner Name: TRACTOR SUPPLY COMPANY  
Owner Address: 5401 VIRGINIA WAY  
Owner Address 2: Not reported  
Owner City,State,Zip: BRENTWOOD, TN 370270000  
Contact Name: PAT PERRY WERNEIWSKI  
Contact Address: 5401 VIRGINIA WAY  
Contact Address 2: Not reported  
City,State,Zip: BRENTWOOD, TN 370277536  
Facility Status: Active  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.77538501  
Longitude: -121.590641

**NAICS:**

EPA ID: CAL000456840  
Create Date: 2020-09-17 16:02:44.707



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRACTOR SUPPLY STORE #2512 (Continued)**

**S113028097**

NAICS Code: 453998  
NAICS Description: All Other Miscellaneous Store Retailers (except Tobacco Stores)  
Issued EPA ID Date: 2020-09-17 16:02:44.70700  
Inactive Date: Not reported  
Facility Name: TRACTOR SUPPLY CO STORE 2512  
Facility Address: 6600 CLARK RD  
Facility Address 2: Not reported  
Facility City: PARADISE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 95969

Name: KMART #9551  
Address: 6600 CLARK RD  
Address 2: Not reported  
City,State,Zip: PARADISE, CA 95969  
EPA ID: CAL000018523  
Inactive Date: 06/30/2021  
Create Date: 11/14/1989  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 3333 BEVERLY RD B5-362A  
Mailing Address 2: Not reported  
Mailing City,State,Zip: HOFFMAN ESTATES, IL 601790000  
Owner Name: KMART CORPORATION  
Owner Address: 3333 BEVERLY RD B5-350A  
Owner Address 2: Not reported  
Owner City,State,Zip: HOFFMAN ESTATES, IL 601790000  
Contact Name: GERALD L JACOBS  
Contact Address: 3333 BEVERLY ROAD, B5-339A  
Contact Address 2: Not reported  
City,State,Zip: HOFFMAN ESTATES, IL 60179  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 39.775862  
Longitude: -121.592365

**NAICS:**

EPA ID: CAL000018523  
Create Date: 2014-05-12 10:10:56.967  
NAICS Code: 45211  
NAICS Description: Department Stores  
Issued EPA ID Date: 1989-11-14 00:00:00  
Inactive Date: Not reported  
Facility Name: KMART #9551  
Facility Address: 6600 CLARK RD  
Facility Address 2: Not reported  
Facility City: PARADISE  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 959690000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H29  
NE  
1/8-1/4  
0.238 mi.  
1256 ft.

**K-MART SHOPPING CTR LEACHFIELD**  
**6600 CLARK ROAD**  
**PARADISE, CA 95969**  
**Site 6 of 6 in cluster H**

**HIST UST** U001617848  
**ENF** N/A  
**CIWQS**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**2107 ft.**

Name: KMART ENTERPRISES  
Address: 6600 CLARK RD  
City,State,Zip: PARADISE, CA 95969  
File Number: 0002210B  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002210B.pdf>  
Region: STATE  
Facility ID: 00000014425  
Facility Type: Other  
Other Type: AUTO REPAIR  
Contact Name: Not reported  
Telephone: 9168771640  
Owner Name: KMART CORPORATION  
Owner Address: P. O. BOX 3150  
Owner City,St,Zip: TROY, MI 48084  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 9551  
Year Installed: 1979  
Tank Capacity: 00000500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 3/16"  
Leak Detection: Pressure Test

[Click here for Geo Tracker PDF:](#)

ENF:

Name: K-MART SHOPPING CTR LEACHFIELD  
Address: 6600 CLARK ROAD  
City,State,Zip: PARADISE, CA 95969  
Region: Not reported  
Facility Id: 234533  
Agency Name: Excel Realty Partners LP  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: All other facilities  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 39.775912  
Place Longitude: -121.592314  
SIC Code 1: 6512  
SIC Desc 1: Operators of Nonresidential Buildings  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART SHOPPING CTR LEACHFIELD (Continued)**

**U001617848**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDR
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A04UR00001
Reg Measure Id:	165934
Reg Measure Type:	Enrollee
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/11/2013
Effective Date:	08/14/2000
Expiration/Review Date:	Not reported
Termination Date:	08/15/2000
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	230482
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/20/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/20/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 9/20/2000 for Excel Realty Partners, LP
Description:	Requested notification of measures taken to remedy failing leachfield and a chronology of events surrounding Excel Realty Partners' involvement with the leachfield failure.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART SHOPPING CTR LEACHFIELD (Continued)**

**U001617848**

Compliance requested by 10/2/00.  
Program: WDR  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

Name: CENTRO GA PARADISE PLAZA GP, LLC  
Address: 6600 CLARK ROAD STREET  
City,State,Zip: PARADISE, CA 95927  
Region: Not reported  
Facility Id: 747793  
Agency Name: Centro Properties Group  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Not reported  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: DISCHSW  
Program Category1: UNREGS  
Program Category2: WDR  
# Of Programs: 1  
WDID: 5A04  
Reg Measure Id: 372349  
Reg Measure Type: Unregulated  
Region: Not reported  
Order #: Not reported  
Npdes# CA#: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART SHOPPING CTR LEACHFIELD (Continued)**

**U001617848**

Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: Not reported  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported  
Status: Historical  
Status Date: 05/09/2014  
Effective Date: 12/09/2009  
Expiration/Review Date: Not reported  
Termination Date: 12/09/2010  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: Not reported  
Direction/Voice: Passive  
Enforcement Id(EID): 373720  
Region: Not reported  
Order / Resolution Number: Not reported  
Enforcement Action Type: Staff Enforcement Letter  
Effective Date: 02/22/2010  
Adoption/Issuance Date: 02/22/2010  
Achieve Date: Not reported  
Termination Date: 03/22/2010  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: SEL 02/22/2010 for Centro Properties Group  
Description: Submittal of Correction report by 3/31/2010  
Program: WDR  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

**CIWQS:**

Name: K-MART SHOPPING CTR LEACHFIELD  
Address: 6600 CLARK ROAD  
City,State,Zip: PARADISE, CA 95969  
Agency: Excel Realty Partners LP  
Agency Address: Po Box 7045, Auburn, CA 95604  
Place/Project Type: Other  
SIC/NAICS: 6512  
Region: 5R  
Program: WDR  
Regulatory Measure Status: Historical  
Regulatory Measure Type: Enrollee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART SHOPPING CTR LEACHFIELD (Continued)**

**U001617848**

Order Number: Not reported  
WDID: 5A04UR00001  
NPDES Number: Not reported  
Adoption Date: Not reported  
Effective Date: 08/14/2000  
Termination Date: 08/15/2000  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 39.775912  
Longitude: -121.592314

**30  
NW  
1/2-1  
0.653 mi.  
3450 ft.**

**WORLD RADIATOR & AIR CONDITIONING  
8336 SKYWAY  
PARADISE, CA 95969**

**RESPONSE S104735474  
ENVIROSTOR N/A  
HIST Cal-Sites  
DEED**

**Relative:  
Lower  
Actual:  
2038 ft.**

**RESPONSE:**  
Name: WORLD RADIATOR & AIR CONDITIONING  
Address: 8336 SKYWAY  
City,State,Zip: PARADISE, CA 95969  
Facility ID: 04750001  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 0.33  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Kenneth Gath  
Supervisor: Fernando Amador  
Division Branch: Cleanup Sacramento  
Site Code: 101452  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 03  
Senate: 04  
Special Program Status: Not reported  
Status: Certified O&M - Land Use Restrictions Only  
Status Date: 06/09/2017  
Restricted Use: YES  
Funding: Orphan Funds  
Latitude: 39.77852  
Longitude: -121.6050  
APN: 051-132-051, 051-132-051-000  
Past Use: VEHICLE MAINTENANCE  
Potential COC : Arsenic Lead  
Confirmed COC: Arsenic Lead  
Potential Description: SOIL  
Alias Name: WORKD RADIATOR & AIR CONDITIONING  
Alias Type: Alternate Name  
Alias Name: 051-132-051  
Alias Type: APN  
Alias Name: 051-132-051-000  
Alias Type: APN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Alias Name: 110031329097  
Alias Type: EPA (FRS #)  
Alias Name: 101452  
Alias Type: Project Code (Site Code)  
Alias Name: 04750001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 05/01/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/01/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 10/31/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 05/02/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Lien  
Completed Date: 06/12/2008  
Comments: A lien was recorded on the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 10/14/2008  
Comments: A letter to the new property owners requesting information regarding inquiry conducted prior to acquisition of the property and reviewing/signing the Land Use Covenant.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/02/2009  
Comments: A letter summarizing the discussion with the new property owner regarding the recorded lien and outstanding activities at the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/29/2005  
Comments: A Notice of Exemption (NOE) was prepared for approval of the RAW.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 05/05/2007  
Comments: Contractor completed the removal action at the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/14/2007  
Comments: RA - The removal action consisted of excavation of contaminated soil above the cleanup goals established in the Removal Action workplan. The removal action was conducted in April 2007. Approximately 468 tons of contaminated soil was removed from the Site and disposed at Chemical Waste Management Inc. in Kettleman City, CA. Upon completion of the excavation activities, the excavated area was backfilled with clean fill.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 09/29/2005  
Comments: Approval of a Removal Action Workplan (RAW). The RAW proposed excavation and offsite disposal to address the contamination at the Site. The removal activities include performing groundwater monitoring, excavating and offsite disposal of about 400 cubic yards of impacted soil and implementing deed restrictions. A Notice of Exemption (NOE) was prepared for the activities identified in the RAW. DTSC believes the proposed removal actions will not have significant effect on the environment.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 01/09/2002  
Comments: An Imminent and Substantial Endangerment Determination and Order and Remedial Action Order (Order) was issued to Billy Rae Harrison. The order required him to conduct an investigation and cleanup of the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 08/17/2016  
Comments: LUC Local Agency Letter

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 08/17/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/30/2017  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 04/28/2005  
Comments: A Remedial Investigation (RI) Report and Draft Removal Action Workplan (RAW) have been prepared to address the contamination found at the Site. The RI Report included a risk assessment for the contaminants found in soil at the Site. The investigation found antimony, arsenic and lead in soil above the risk based cleanup goals. Several removal action alternatives were evaluated to address the soil contamination at the Site. The RAW proposes to excavate and offsite dispose of soil above the cleanup goals. The WORLD RADIATOR AND AIR CONDITIONING Property will be remediated to level appropriate for industrial/commercial use and the offsite area to residential land use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 01/31/2003  
Comments: August 1, 2002 the property was fenced and posted and general trash was removed. August 29, 2002 the contents of the drums, the septic tank and rinse basin containing unknown substances were sampled. All were found to have concentrations of Ethylene Glycol, BTEX, TPH motor oil, Lead and Zinc. After characterization, on October 17, 2002, the drums and other contaminated material were removed and transported to Burlington Environmental, Kent, Washington. On October 29, 2002, the septic tank (800 gallons) was pumped and transported to Resource Recovery Techniques, Phoenix, Arizona.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 02/07/2020  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 09/07/2021  
Comments: The acknowledgement of receiving 2021 LUC report will be mentioned in 2022 request letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: IC Public Advisory  
Completed Date: 02/12/2014  
Comments: The Site has been remediated to Commercial and industrial use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Final Determination of Non-Compliance  
Completed Date: 03/29/2002  
Comments: Notice of Determination of Non-Compliance with Order

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Completed Document Type: PRP Identification Memorandum

Completed Date: 04/15/2016

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 06/09/2017

Comments: Certification Document

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Lien Satisfaction

Completed Date: 08/01/2016

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Triage Meeting

Completed Date: 09/29/2015

Comments: Triage completed by Leslie Fredrickson. Triage Recommendation: NFCRA - PRP ID Memo.

Future Area Name: Not reported

Future Sub Area Name: Not reported

Future Document Type: Not reported

Future Due Date: Not reported

Schedule Area Name: Not reported

Schedule Sub Area Name: Not reported

Schedule Document Type: Not reported

Schedule Due Date: Not reported

Schedule Revised Date: Not reported

**ENVIROSTOR:**

Name: WORLD RADIATOR & AIR CONDITIONING

Address: 8336 SKYWAY

City,State,Zip: PARADISE, CA 95969

Facility ID: 04750001

Status: Certified O&M - Land Use Restrictions Only

Status Date: 06/09/2017

Site Code: 101452

Site Type: State Response

Site Type Detailed: State Response or NPL

Acres: 0.33

NPL: NO

Regulatory Agencies: SMBRP

Lead Agency: SMBRP

Program Manager: Kenneth Gath

Supervisor: Fernando Amador

Division Branch: Cleanup Sacramento

Assembly: 03

Senate: 04

Special Program: Not reported

Restricted Use: YES

Site Mgmt Req: NONE SPECIFIED

Funding: Orphan Funds

Latitude: 39.77852

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Longitude: -121.6050  
APN: 051-132-051, 051-132-051-000  
Past Use: VEHICLE MAINTENANCE  
Potential COC: Arsenic Lead  
Confirmed COC: Arsenic Lead  
Potential Description: SOIL  
Alias Name: WORKD RADIATOR & AIR CONDITIONING  
Alias Type: Alternate Name  
Alias Name: 051-132-051  
Alias Type: APN  
Alias Name: 051-132-051-000  
Alias Type: APN  
Alias Name: 110031329097  
Alias Type: EPA (FRS #)  
Alias Name: 101452  
Alias Type: Project Code (Site Code)  
Alias Name: 04750001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 05/01/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/01/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 10/31/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 05/02/2018  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Lien  
Completed Date: 06/12/2008  
Comments: A lien was recorded on the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 10/14/2008  
Comments: A letter to the new property owners requesting information regarding inquiry conducted prior to acquisition of the property and reviewing/signing the Land Use Covenant.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 03/02/2009  
Comments: A letter summarizing the discussion with the new property owner regarding the recorded lien and outstanding activities at the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/29/2005  
Comments: A Notice of Exemption (NOE) was prepared for approval of the RAW.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 05/05/2007  
Comments: Contractor completed the removal action at the Site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/14/2007  
Comments: RA - The removal action consisted of excavation of contaminated soil above the cleanup goals established in the Removal Action workplan. The removal action was conducted in April 2007. Approximately 468 tons of contaminated soil was removed from the Site and disposed at Chemical Waste Management Inc. in Kettleman City, CA. Upon completion of the excavation activities, the excavated area was backfilled with clean fill.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 09/29/2005  
Comments: Approval of a Removal Action Workplan (RAW). The RAW proposed excavation and offsite disposal to address the contamination at the Site. The removal activities include performing groundwater monitoring, excavating and offsite disposal of about 400 cubic yards of impacted soil and implementing deed restrictions. A Notice of Exemption (NOE) was prepared for the activities identified in the RAW. DTSC believes the proposed removal actions will not have significant effect on the environment.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 01/09/2002  
Comments: An Imminent and Substantial Endangerment Determination and Order and Remedial Action Order (Order) was issued to Billy Rae Harrison. The order required him to conduct an investigation and cleanup of the property.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 08/17/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Comments: LUC Local Agency Letter

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 08/17/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 03/30/2017  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 04/28/2005  
Comments: A Remedial Investigation (RI) Report and Draft Removal Action Workplan (RAW) have been prepared to address the contamination found at the Site. The RI Report included a risk assessment for the contaminants found in soil at the Site. The investigation found antimony, arsenic and lead in soil above the risk based cleanup goals. Several removal action alternatives were evaluated to address the soil contamination at the Site. The RAW proposes to excavate and offsite dispose of soil above the cleanup goals. The WORLD RADIATOR AND AIR CONDITIONING Property will be remediated to level appropriate for industrial/commercial use and the offsite area to residential land use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 01/31/2003  
Comments: August 1, 2002 the property was fenced and posted and general trash was removed. August 29, 2002 the contents of the drums, the septic tank and rinse basin containing unknown substances were sampled. All were found to have concentrations of Ethylene Glycol, BTEX, TPH motor oil, Lead and Zinc. After characterization, on October 17, 2002, the drums and other contaminated material were removed and transported to Burlington Environmental, Kent, Washington. On October 29, 2002, the septic tank (800 gallons) was pumped and transported to Resource Recovery Techniques, Phoenix, Arizona.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 02/07/2020  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 09/07/2021  
Comments: The acknowledgement of receiving 2021 LUC report will be mentioned in 2022 request letter.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: IC Public Advisory  
Completed Date: 02/12/2014  
Comments: The Site has been remediated to Commercial and industrial use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Final Determination of Non-Compliance  
Completed Date: 03/29/2002  
Comments: Notice of Determination of Non-Compliance with Order

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: PRP Identification Memorandum  
Completed Date: 04/15/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 06/09/2017  
Comments: Certification Document

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Lien Satisfaction  
Completed Date: 08/01/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Triage Meeting  
Completed Date: 09/29/2015  
Comments: Triage completed by Leslie Fredrickson. Triage Recommendation: NFCRA - PRP ID Memo.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**Calsite:**

Name: WORLD RADIATOR & AIR CONDITIONING  
Address: 8336 SKYWAY  
City: PARADISE  
Region: SACRAMENTO  
Facility ID: 04750001  
Facility Type: STATE  
Type: STATE FUNDED SITE  
Branch: CC  
Branch Name: CENTRAL CALIFORNIA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

File Name: WORKD RADIATOR & AIR CONDITIONING  
State Senate District: 08022000  
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 75  
SIC Name: AUTO REPAIR, SERVICES & PARKING  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Not reported  
Staff Member Responsible for Site: TTSE  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: Not reported  
Region Water Control Board Name: Not reported  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported  
State Assembly District Code: 03  
State Senate District Code: 04  
Facility ID: 04750001  
Activity: PRP  
Activity Name: POTENTIAL RESPONSIBLE PARTY SEARCH  
AWP Code: ID  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04182001  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: PEAP  
Definition of Status: PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 04750001  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 01312003  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Request to Delete Activity:	Not reported
Activity Status:	PEAP
Definition of Status:	PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS
Liquids Removed (Gals):	10
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	04750001
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	11302004
Revised Due Date:	03312005
Comments Date:	04282005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	PEAP
Definition of Status:	PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	04750001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	PEAP
Definition of Status:	PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	04750001
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07312006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	PEAP
Definition of Status:	PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	04750001
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07312007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	PEAP
Definition of Status:	PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	04750001
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Proposed Budget: 0  
AWP Completion Date: 07312008  
Revised Due Date: Not reported  
Comments Date: Not reported  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: PEAP  
Definition of Status: PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: 8336 SKYWAY  
Alternate City,St,Zip: PARADISE, CA 95969  
Background Info: The Site has been used as a radiator and air conditioning repair facility since the 1970s. Hazardous substances from the site were discharged into a septic system and onto the surface soils at the facility.  
Contaminants of concern at the site include lead, copper, zinc and ethylene glycol. The contamination is located in the soil and most likely the groundwater at the site.  
Possible pathways of contamination include discharge into the site septic system and leach field, and surface discharge into the parking lot at the site.  
People currently live at the site and are in the immediate area of surface soil contamination.  
A preliminary investigation was completed at the site by DTSC Enforcement Personnel on October 7, 1997.  
The site was referred to the Circuit Environmental Prosecutor and a case against the owner/operator was filed. The owner/operator was found to be guilty. Minimal remedial activities were completed by the owner/operator.  
Comments Date: 01312003  
Comments: August 1, 2002 the property was fenced and posted and general  
Comments Date: 01312003  
Comments: trash was removed. August 29, 2002 the contents of the drums,  
Comments Date: 01312003  
Comments: the septic tank and rinse basin containing unknown substances  
Comments Date: 01312003  
Comments: were sampled. All were found to have concentrations of Ethylene  
Comments Date: 01312003  
Comments: Blycol, BTEX, TPH motor oil, Lead and Zinc. After  
Comments Date: 01312003  
Comments: characterization, on October 17, 2002, the drums and other  
Comments Date: 01312003  
Comments: contaminated material were removed and transported to Burlington  
Comments Date: 01312003  
Comments: Environmental, Kent, Washington. On October 29, 2002, the septic  
Comments Date: 01312003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Comments: tank (800 gallons) was pumped and transported to Resource  
Comments Date: 01312003  
Comments: Recovery Techniques, Phoenix, Arizona.  
Comments Date: 04282005  
Comments: A REMEDIAL INVESTIGATION (RI) REPORT AND DRAFT REMOVAL ACTION  
Comments Date: 04282005  
Comments: WORK PLAN (RAW) HAVE BEEN PREPARED TO ADDRESS THE CONTAMINATION  
Comments Date: 04282005  
Comments: FOUND AT THE SITE. THE RI REPORT INCLUDED A RISK ASSESSMENT FOR  
Comments Date: 04282005  
Comments: THE CONTAMINANTS FOUND IN SOIL AT THE SITE. THE INVESTIGATION  
Comments Date: 04282005  
Comments: FOUND ANTIMONY, ARSENIC AND LEAD IN SOIL ABOVE THE RISK BASED  
Comments Date: 04282005  
Comments: CLEANUP GOALS. SEVERAL REMOVAL ACTION ALTERNATIVES WERE  
Comments Date: 04282005  
Comments: EVALUATED TO ADDRESS THE SOIL CONTAMINATION AT THE SITE. THE  
Comments Date: 04282005  
Comments: RAW PROPOSES TO EXCAVATE AND OFFSITE DISPOSE OF SOIL ABOVE THE  
Comments Date: 04282005  
Comments: CLEANUP GOALS. THE WORLD RADIATOR AND AIR CONDITIONING PROPERTY  
Comments Date: 04282005  
Comments: WILL BE REMEDIATED TO LEVEL APPROPRIATE FOR  
Comments Date: 04282005  
Comments: INDUSTRIAL/COMMERCIAL USE AND THE OFFSITE AREA TO RESIDENTIAL  
Comments Date: 04282005  
Comments: LAND USE.  
Comments Date: 08022000  
Comments: This site was referred from DTSC's enforcement unit. It is a  
Comments Date: 08022000  
Comments: non-operating automobile radiator and air conditioning service  
Comments Date: 08022000  
Comments: facility. Wastes containing hazardous waste levels of metals  
Comments Date: 08022000  
Comments: were released to the ground and a septic tank.  
Comments Date: 08092001  
Comments: A RP Identification was completed, which determined that the  
Comments Date: 08092001  
Comments: owner and operator were the same person.  
ID Name: CALSTARS CODE  
ID Value: 101452  
Alternate Name: WORLD RADIATOR & AIR CONDITIONING  
Alternate Name: WORKD RADIATOR & AIR CONDITIONING  
Alternate Name: Not reported  
Special Programs Code: Not reported  
Special Programs Name: Not reported

**DEED:**

Name: WORLD RADIATOR & AIR CONDITIONING  
Address: 8336 SKYWAY  
City,State,Zip: PARADISE, CA 95969  
Envirostor ID: 4750001  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: STATE RESPONSE  
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY  
Agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORLD RADIATOR & AIR CONDITIONING (Continued)**

**S104735474**

Covenant Uploaded: Not reported  
Deed Date(s): Not reported  
File Name: Envirostor Land Use Restrictions

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PARADISE	S107540605		SAYBERG, OFF OF CLARK RD	95969	CDL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: EPA  
Telephone: N/A  
Last EDR Contact: 12/01/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 08/25/2022  
Date Data Arrived at EDR: 09/06/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 09/06/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/01/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 800-424-9346
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022	Source: EPA
Date Data Arrived at EDR: 11/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 08/22/2022	Telephone: 843-820-7326
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 09/20/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 07/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 10/05/2022

Last EDR Contact: 10/24/2022

Number of Days to Update: 72

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 07/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 10/05/2022

Last EDR Contact: 10/24/2022

Number of Days to Update: 72

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 08/08/2022

Telephone: 916-341-6320

Date Made Active in Reports: 10/20/2022

Last EDR Contact: 11/03/2022

Number of Days to Update: 73

Next Scheduled EDR Contact: 02/20/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: see region list
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3372
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 79

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

## ***Lists of state and tribal registered storage tanks***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 88

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/24/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 916-327-7844
Date Made Active in Reports: 11/21/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/31/2022	Source: SWRCB
Date Data Arrived at EDR: 08/31/2022	Telephone: 916-341-5851
Date Made Active in Reports: 11/28/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/06/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/27/2023
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of state and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Program Properties**

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2022	Last EDR Contact: 10/24/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Quarterly

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### **BROWNFIELDS: Considered Brownfields Sites Listing**

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/21/2022	Telephone: 916-323-7905
Date Made Active in Reports: 09/08/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 09/09/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Landfill / Solid Waste Disposal Sites

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 10/20/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/31/2022	Source: Department of Conservation
Date Data Arrived at EDR: 08/31/2022	Telephone: 916-323-3836
Date Made Active in Reports: 11/18/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 08/16/2022	Telephone: 916-341-6422
Date Made Active in Reports: 08/26/2022	Last EDR Contact: 11/15/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/20/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Varies

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/11/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: No Update Planned

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/29/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 08/18/2022	Telephone: 202-307-1000
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2022	Last EDR Contact: 10/24/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Quarterly

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 11/23/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/13/2023
	Data Release Frequency: Varies

### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 74

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/29/2022  
Date Data Arrived at EDR: 08/18/2022  
Date Made Active in Reports: 10/24/2022  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/04/2022  
Date Data Arrived at EDR: 08/04/2022  
Date Made Active in Reports: 10/20/2022  
Number of Days to Update: 77

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/18/2022	Telephone: 916-323-2514
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/23/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/24/2022	Telephone: 916-323-3400
Date Made Active in Reports: 11/14/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/25/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 11/14/2022	Last EDR Contact: 11/29/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/19/2022	Telephone: 202-366-4555
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/18/2022	Telephone: 916-845-8400
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/21/2022  
Date Data Arrived at EDR: 11/21/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 11/21/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/13/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/03/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022  
Date Data Arrived at EDR: 06/21/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/20/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/28/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/12/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/01/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022	Source: EPA
Date Data Arrived at EDR: 07/18/2022	Telephone: 202-564-4203
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 10/18/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 703-416-0223
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 10/27/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 12/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 11/22/2022	Telephone: 301-415-7169
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 11/29/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/23/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/13/2023
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 10/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2022  
Date Data Arrived at EDR: 07/21/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/21/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/06/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021  
Date Data Arrived at EDR: 07/27/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 10/27/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/09/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022  
Date Data Arrived at EDR: 11/01/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 12/01/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 11/28/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/17/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/17/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/21/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/21/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/13/2022	Source: Department of Interior
Date Data Arrived at EDR: 09/14/2022	Telephone: 202-208-2609
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 11/30/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/03/2022	Source: EPA
Date Data Arrived at EDR: 08/25/2022	Telephone: (415) 947-8000
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/29/2022
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/25/2022  
Date Data Arrived at EDR: 07/01/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 09/30/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 50

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 07/08/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 123

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 10/04/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/06/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/04/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/06/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/28/2022
Number of Days to Update: 601	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/26/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/26/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 10/31/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 61	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/06/2022	Telephone: 916-341-5455
Date Made Active in Reports: 10/26/2022	Last EDR Contact: 09/06/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Varies

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/21/2022	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/21/2022	Telephone: 916-323-3400
Date Made Active in Reports: 09/08/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 11/10/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2022	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 08/29/2022	Telephone: 909-396-3211
Date Made Active in Reports: 11/14/2022	Last EDR Contact: 11/15/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/01/2021	Telephone: 916-327-4498
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/07/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Annually

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 05/26/2022	Telephone: 661-723-8070
Date Made Active in Reports: 08/11/2022	Last EDR Contact: 11/14/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 06/13/2022	Telephone: 916-322-2990
Date Made Active in Reports: 08/30/2022	Last EDR Contact: 09/16/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Varies

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/12/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 09/29/2022  
Number of Days to Update: 73

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 10/19/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/06/2022  
Date Data Arrived at EDR: 07/21/2022  
Date Made Active in Reports: 10/03/2022  
Number of Days to Update: 74

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/09/2022  
Date Data Arrived at EDR: 08/10/2022  
Date Made Active in Reports: 08/30/2022  
Number of Days to Update: 20

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: Varies

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 10/28/2022  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 10/28/2022  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/10/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2022  
Date Data Arrived at EDR: 07/05/2022  
Date Made Active in Reports: 09/19/2022  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/03/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Quarterly

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 07/05/2022  
Date Made Active in Reports: 09/19/2022  
Number of Days to Update: 76

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Annually

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/18/2022  
Number of Days to Update: 79

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/08/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 11/14/2022  
Number of Days to Update: 81

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/08/2022  
Date Data Arrived at EDR: 08/08/2022  
Date Made Active in Reports: 10/20/2022  
Number of Days to Update: 73

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/25/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 11/14/2022  
Number of Days to Update: 81

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/18/2022  
Number of Days to Update: 79

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/07/2022  
Date Data Arrived at EDR: 09/08/2022  
Date Made Active in Reports: 11/29/2022  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 03/27/2023  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/18/2022  
Number of Days to Update: 79

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/17/2022  
Number of Days to Update: 78

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/29/2021  
Number of Days to Update: 90

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 10/06/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/17/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/17/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 08/31/2022  
Date Data Arrived at EDR: 08/31/2022  
Date Made Active in Reports: 11/18/2022  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 12/02/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/16/2022  
Date Data Arrived at EDR: 08/17/2022  
Date Made Active in Reports: 08/18/2022  
Number of Days to Update: 1

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 74

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/31/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/31/2022	Telephone: 866-480-1028
Date Made Active in Reports: 11/17/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/22/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 09/28/2022
Number of Days to Update: 120	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 04/26/2022  
Number of Days to Update: 21

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 10/03/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022  
Date Data Arrived at EDR: 06/29/2022  
Date Made Active in Reports: 07/21/2022  
Number of Days to Update: 22

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## AMADOR COUNTY:

### CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/22/2022  
Date Data Arrived at EDR: 07/27/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 5

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 06/14/2022  
Date Data Arrived at EDR: 06/15/2022  
Date Made Active in Reports: 09/02/2022  
Number of Days to Update: 79

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2022  
Date Data Arrived at EDR: 07/20/2022  
Date Made Active in Reports: 10/03/2022  
Number of Days to Update: 75

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/20/2022  
Next Scheduled EDR Contact: 02/06/2023  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 05/04/2022  
Date Data Arrived at EDR: 05/06/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/20/2022  
Next Scheduled EDR Contact: 02/06/2023  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022  
Date Data Arrived at EDR: 08/09/2022  
Date Made Active in Reports: 09/01/2022  
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 10/20/2022  
Next Scheduled EDR Contact: 02/06/2023  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 72

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 09/30/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 88

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/13/2022  
Date Data Arrived at EDR: 07/14/2022  
Date Made Active in Reports: 09/29/2022  
Number of Days to Update: 77

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## KERN COUNTY:

### CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 81

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 81

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## LAKE COUNTY:

CUPA LAKE: CUPA Facility List  
Cupa facility list

Date of Government Version: 07/22/2022  
Date Data Arrived at EDR: 07/25/2022  
Date Made Active in Reports: 10/05/2022  
Number of Days to Update: 72

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/04/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

## LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List  
Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 03/27/2023  
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022  
Date Data Arrived at EDR: 07/07/2022  
Date Made Active in Reports: 09/21/2022  
Number of Days to Update: 76

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022  
Date Data Arrived at EDR: 07/11/2022  
Date Made Active in Reports: 09/23/2022  
Number of Days to Update: 74

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/07/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/21/2022	Telephone: 213-473-7869
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 10/04/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/19/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 10/04/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/24/2022	Telephone: 213-978-3800
Date Made Active in Reports: 09/08/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 10/20/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank  
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/04/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/11/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/19/2022	Telephone: 310-618-2973
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/08/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/21/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database  
A listing of underground storage tank locations in Mendocino County.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/22/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 11/22/2021  
Number of Days to Update: 4

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Annually

## MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 02/15/2022  
Date Data Arrived at EDR: 02/17/2022  
Date Made Active in Reports: 05/11/2022  
Number of Days to Update: 83

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: Varies

## MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021  
Date Data Arrived at EDR: 10/06/2021  
Date Made Active in Reports: 12/29/2021  
Number of Days to Update: 84

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Varies

## NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination  
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites  
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/21/2022  
Date Data Arrived at EDR: 07/25/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 3

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/20/2022  
Next Scheduled EDR Contact: 02/06/2023  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022  
Date Data Arrived at EDR: 08/09/2022  
Date Made Active in Reports: 10/28/2022  
Number of Days to Update: 80

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/03/2022  
Number of Days to Update: 77

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Quarterly

### UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022  
Date Data Arrived at EDR: 08/01/2022  
Date Made Active in Reports: 10/20/2022  
Number of Days to Update: 80

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/03/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022  
Date Data Arrived at EDR: 08/29/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 78

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 11/22/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/07/2022

Date Data Arrived at EDR: 07/08/2022

Date Made Active in Reports: 09/21/2022

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/06/2022

Next Scheduled EDR Contact: 03/27/2023

Data Release Frequency: Quarterly

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022

Date Data Arrived at EDR: 07/08/2022

Date Made Active in Reports: 09/21/2022

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/06/2022

Next Scheduled EDR Contact: 03/27/2023

Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021

Date Data Arrived at EDR: 09/28/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 77

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023

Data Release Frequency: Quarterly

### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022

Date Data Arrived at EDR: 06/30/2022

Date Made Active in Reports: 07/05/2022

Number of Days to Update: 5

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 09/26/2022

Next Scheduled EDR Contact: 01/10/2023

Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/27/2022

Date Data Arrived at EDR: 07/27/2022

Date Made Active in Reports: 10/11/2022

Number of Days to Update: 76

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023

Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2022  
Date Data Arrived at EDR: 08/23/2022  
Date Made Active in Reports: 11/11/2022  
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 10/28/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/25/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 82

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 11/29/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021  
Date Data Arrived at EDR: 03/04/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 88

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021  
Date Data Arrived at EDR: 10/19/2021  
Date Made Active in Reports: 01/13/2022  
Number of Days to Update: 86

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

### SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 11/22/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing  
Cupa facilities

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/04/2022  
Date Data Arrived at EDR: 08/04/2022  
Date Made Active in Reports: 10/20/2022  
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

## LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/04/2022  
Date Data Arrived at EDR: 08/04/2022  
Date Made Active in Reports: 10/20/2022  
Number of Days to Update: 77

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/13/2023  
Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022  
Date Data Arrived at EDR: 01/20/2022  
Date Made Active in Reports: 04/27/2022  
Number of Days to Update: 97

Source: San Francisco Planning  
Telephone: 628-652-7483  
Last EDR Contact: 10/07/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 12/06/2022  
Next Scheduled EDR Contact: 03/27/2023  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/10/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 10/28/2022  
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/09/2022  
Next Scheduled EDR Contact: 12/19/2022  
Data Release Frequency: Annually

## LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 11/30/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/04/2022  
Number of Days to Update: 78

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 10/28/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 11/15/2022  
Next Scheduled EDR Contact: 03/06/2023  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 82

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 10/26/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 11/22/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021  
Date Data Arrived at EDR: 09/16/2021  
Date Made Active in Reports: 12/09/2021  
Number of Days to Update: 84

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 11/22/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021  
Date Data Arrived at EDR: 07/06/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/10/2022  
Date Made Active in Reports: 05/04/2022  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/04/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 11/14/2022  
Number of Days to Update: 81

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 11/23/2022  
Next Scheduled EDR Contact: 03/13/2023  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 07/27/2022  
Date Data Arrived at EDR: 07/27/2022  
Date Made Active in Reports: 10/11/2022  
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 11/08/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2022  
Date Data Arrived at EDR: 07/14/2022  
Date Made Active in Reports: 09/29/2022  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## TULARE COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021  
Date Data Arrived at EDR: 04/28/2021  
Date Made Active in Reports: 07/13/2021  
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 02/16/2023  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022  
Date Data Arrived at EDR: 07/21/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 71

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/21/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 11/01/2022  
Next Scheduled EDR Contact: 02/20/2023  
Data Release Frequency: No Update Planned

### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2022  
Date Data Arrived at EDR: 07/25/2022  
Date Made Active in Reports: 10/05/2022  
Number of Days to Update: 72

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 08/31/2022	Telephone: 805-654-2813
Date Made Active in Reports: 11/21/2022	Last EDR Contact: 12/02/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2022	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/30/2022	Telephone: 530-666-8646
Date Made Active in Reports: 09/14/2022	Last EDR Contact: 09/21/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 10/26/2022	Telephone: 530-749-7523
Date Made Active in Reports: 10/31/2022	Last EDR Contact: 10/20/2022
Number of Days to Update: 5	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/08/2022	Telephone: 860-424-3375
Date Made Active in Reports: 10/21/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/03/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/28/2022  
Next Scheduled EDR Contact: 02/06/2023  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/28/2022  
Next Scheduled EDR Contact: 02/27/2023  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/01/2022  
Next Scheduled EDR Contact: 03/20/2023  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

ORCHARD CREEK ESTATES  
6255 PINECREST DRIVE  
PARADISE, CA 95969

### TARGET PROPERTY COORDINATES

Latitude (North):	39.771842 - 39° 46' 18.63"
Longitude (West):	121.594069 - 121° 35' 38.65"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	620413.7
UTM Y (Meters):	4403170.0
Elevation:	2041 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	12016141 PARADISE EAST, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

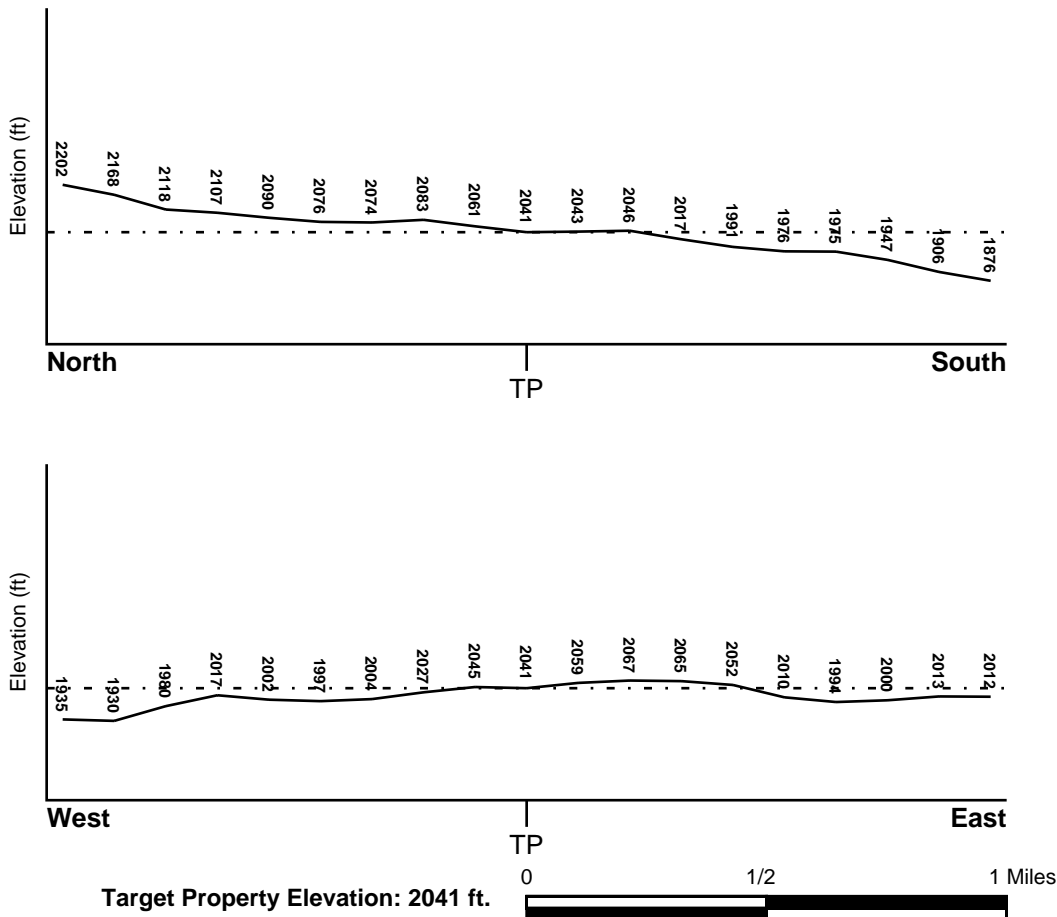
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property                      FEMA Source Type

Not Reported

Additional Panels in search area:                      FEMA Source Type

Not Reported

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
NOT AVAILABLE

NWI Electronic Data Coverage  
YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:                      1.25 miles  
Status:                                      Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Mesozoic  
System: Lower Jurassic and Upper Triassic  
Series: Lower Mesozoic  
Code: IMze (*decoded above as Era, System & Series*)

#### GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: COHASSET

Soil Surface Texture: cobbly - loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 72 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	15 inches	cobbly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.10
2	15 inches	55 inches	cobbly - clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	55 inches	59 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
 stony - loam  
 gravelly - loam  
 very stony - sandy loam  
 very cobbly - sandy loam  
 stony - sandy loam  
 fragmental material  
 cobbly - sandy loam  
 gravelly - sandy loam  
 very cobbly - loam

Surficial Soil Types: loam  
 stony - loam  
 gravelly - loam  
 very stony - sandy loam  
 very cobbly - sandy loam  
 stony - sandy loam  
 fragmental material  
 cobbly - sandy loam  
 gravelly - sandy loam  
 very cobbly - loam

Shallow Soil Types: very cobbly - sandy loam

Deeper Soil Types: cobbly - clay  
 unweathered bedrock  
 fragmental material

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

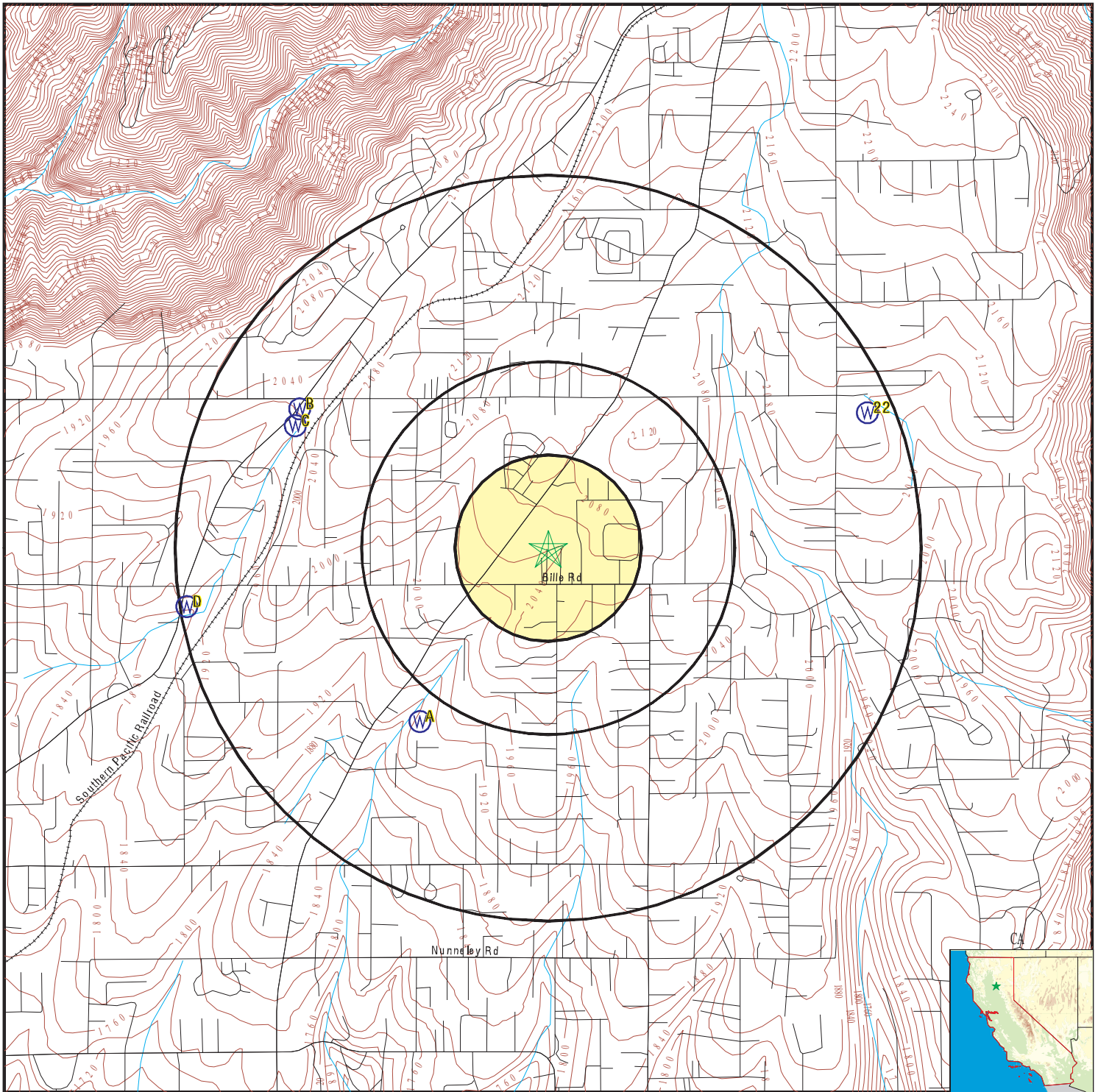
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADDW0000003330	1/2 - 1 Mile SW
A2	CAUSGS000001755	1/2 - 1 Mile SW
A3	CAUSGSN00010506	1/2 - 1 Mile SW
A4	CALLNL000000341	1/2 - 1 Mile SW
B5	CAEDF0000115879	1/2 - 1 Mile WNW
B6	CAEDF0000111816	1/2 - 1 Mile WNW
B7	CAEDF0000113367	1/2 - 1 Mile WNW
B8	CAEDF0000131473	1/2 - 1 Mile WNW
C9	CAEDF0000003862	1/2 - 1 Mile WNW
B10	CAEDF0000093611	1/2 - 1 Mile WNW
B11	CAEDF0000097943	1/2 - 1 Mile WNW
C12	CAEDF0000079888	1/2 - 1 Mile WNW
B13	CAEDF0000086804	1/2 - 1 Mile WNW
B14	CAEDF0000039196	1/2 - 1 Mile WNW
B15	CAEDF0000085955	1/2 - 1 Mile WNW
B16	CAEDF0000038862	1/2 - 1 Mile WNW
B17	CAEDF0000003203	1/2 - 1 Mile WNW
B18	CAEDF0000120580	1/2 - 1 Mile WNW
B19	CAEDF0000090829	1/2 - 1 Mile WNW
B20	CAEDF0000089329	1/2 - 1 Mile WNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B21	CAEDF0000130469	1/2 - 1 Mile WNW
22	15292	1/2 - 1 Mile ENE
D23	CAEDF0000137103	1/2 - 1 Mile West
D24	CAEDF0000116040	1/2 - 1 Mile West
D25	CAEDF0000060455	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 7198289.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Orchard Creek Estates  
 ADDRESS: 6255 Pinecrest Drive  
 Paradise CA 95969  
 LAT/LONG: 39.771842 / 121.594069

CLIENT: Chico Env. Science & Planning  
 CONTACT: Jillian Olivar  
 INQUIRY #: 7198289.2s  
 DATE: December 07, 2022 6:20 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000003330**

Well ID:	0410007-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL AT D TANK	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0410007-004&store_num=		
GeoTracker Data:	Not Reported		

**A2**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAUSGS000001755**

**A3**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAUSGSN00010506**

Well ID:	USGS-394500121360001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-394500121360001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-394500121360001&store_num=		
GeoTracker Data:	Not Reported		

**A4**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CALLNL000000341**

Well ID:	101391	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	0410007-004	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Krypton	Results:	.0000000855156
Units:	cm3STP/g	Date:	03/04/2003

Chemical:	Argon	Results:	.000378626
Units:	cm3STP/g	Date:	03/04/2003

Chemical:	Tritium (Hydrogen 3)	Results:	1.66
Units:	pCi/L	Date:	05/12/2003

Chemical:	Helium-3/Helium-4	Results:	.00000149505
Units:	atom ratio	Date:	03/04/2003

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	Neon	Results:	.000000196749
Units:	cm3STP/g	Date:	03/04/2003
Chemical:	Xenon	Results:	.0000000119829
Units:	cm3STP/g	Date:	03/04/2003
Chemical:	Helium-4	Results:	.0000000467202
Units:	cm3STP/g	Date:	03/04/2003

**B5  
WNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CAEDF0000115879**

Well ID:	T0600700095-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-1</a>		

**B6  
WNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CAEDF0000111816**

Well ID:	T0600700095-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-5</a>		

**B7  
WNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CAEDF0000113367**

Well ID:	T0600700095-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-7</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B8**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000131473**

Well ID:	T0600700095-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-2</a>		

**C9**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000003862**

Well ID:	T0600700095-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-8&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-8&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-8">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-8</a>		

**B10**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000093611**

Well ID:	T0600700095-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-6</a>		

**B11**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000097943**

Well ID:	T0600700095-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-3</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C12**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000079888**

Well ID:	T0600700095-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700095&amp;assigned_name=MW-9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700095&amp;assigned_name=MW-9</a>		

**B13**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000086804**

Well ID:	T0600700208-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-1</a>		

**B14**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000039196**

Well ID:	T0600700208-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-3</a>		

**B15**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000085955**

Well ID:	T0600700208-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-4</a>		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B16**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000038862**

Well ID:	T0600700208-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-6</a>		

**B17**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000003203**

Well ID:	T0600700208-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-5</a>		

**B18**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000120580**

Well ID:	T0600700208-EX-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EX-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=EX-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=EX-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=EX-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=EX-1</a>		

**B19**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000090829**

Well ID:	T0600700208-OB-1	Well Type:	MONITORING
Source:	EDF	Other Name:	OB-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=OB-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=OB-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=OB-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=OB-1</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B20**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000089329**

Well ID:	T0600700208-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-7</a>		

**B21**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000130469**

Well ID:	T0600700208-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700208&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700208&amp;assigned_name=MW-2</a>		

**22**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      15292**

Seq:	15292	Prim sta c:	22N/04E-07M01 M
Frds no:	0400046001	County:	04
District:	34	User id:	04C
System no:	0400046	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	394638.0	Longitude:	1213437.0
Precision:	3	Status:	AR
Comment 1:	6656 PENTZ HIGHWAY PARADISE CALIFORNIA 95969	Comment 3:	Not Reported
Comment 2:	Not Reported	Comment 5:	Not Reported
Comment 4:	Not Reported	Comment 7:	Not Reported
Comment 6:	Not Reported		
System no:	0400046	System nam:	Ponderosa Mobile Estates
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		
Sample date:	26-FEB-18	Finding:	2.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-FEB-17	Finding:	2.
Chemical:	NITRATE (AS N)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	11-FEB-16	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-FEB-16	Finding:	0.443
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-FEB-16	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-FEB-15	Finding:	8.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	25-FEB-14	Finding:	2.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	12-FEB-14	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	15-MAR-13	Finding:	7.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-JUL-12	Finding:	1.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	10.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	07-FEB-12	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-FEB-12	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	3.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	0.3
Chemical:	SODIUM ABSORPTION RATIO	Report units:	Not Reported
Dir:	0.		
Sample date:	07-FEB-12	Finding:	5.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-FEB-12	Finding:	14.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	63.7
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	70.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	60.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-FEB-12	Finding:	6.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-FEB-12	Finding:	156.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-FEB-12	Finding:	7.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

**D23**  
West  
1/2 - 1 Mile  
Lower

**CA WELLS    CAEDF0000137103**

Well ID:	T0600700008-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-9</a>		

**D24**  
West  
1/2 - 1 Mile  
Lower

**CA WELLS    CAEDF0000116040**

Well ID:	T0600700008-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-10&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-10&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-10">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-10</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**D25**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000060455**

Well ID: Source: GAMA PFAS Testing: Groundwater Quality Data:  GeoTracker Data:	T0600700008-MW-11 EDF Not Reported <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0600700008&amp;assigned_name=MW-11&amp;store_num=</a> <a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0600700008&amp;assigned_name=MW-11</a>	Well Type: Other Name:	MONITORING MW-11
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95969	33	2

Federal EPA Radon Zone for BUTTE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 95969

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.658 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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## APPENDIX F: DUE DILIGENCE QUESTIONNAIRE

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DUE DILIGENCE SCREENING QUESTIONNAIRE - PHASE I ESA (ASTM 1527-21)

SITE OWNERSHIP AND LOCATION:

Site Owner: WLM Construction, Inc.

Site Location: 6480, 6462, 0 Clark Rd, and 6227 Melody Lane and 6249, 6253 and 6255 Pinacrest Drive Paradise CA

CURRENT AND/OR PRIOR USE OF SITE ("PROPERTY"):

Single Family homes and open ground.

CURRENT AND/OR PRIOR USE OF ADJACENT PROPERTIES:

Current: Temporary ground lease for utility and gravel contractors.

QUESTIONS:

Is the Property currently utilized for Industrial use? Commercial Use

Yes [X] Explain: Ground Lease No Unknown

Are you aware of any environmental cleanup liens and/or land use limitations against the Property that are filed or recorded under federal, tribal, state or local law?

Yes No [X] Explain: Unknown

Has the Property been utilized for Industrial use at any time in the past?

Yes No [X] Explain: Unknown

Is or was the Property used as a gas station, auto repair shop, laboratory, dry cleaners, and fill/junkyard, printing shop, or as a waste treatment/ storage/ disposal/ recycling facility?

Yes No Explain: Unknown [X]

Are or were any chemicals, paints, petroleum products or pesticides stored or used on the Property?

Yes No Explain: Unknown [X]

Are or were any drums or other bulk chemicals located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No \_\_\_\_\_

Unknown X \_\_\_\_\_

Has fill dirt been brought onto the Property?

Yes X Explain: PG+E fill dirt No \_\_\_\_\_

Unknown \_\_\_\_\_

Are or were any sumps, pits, ponds or lagoons related to waste treatment located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

Is or was any stained soil or pavement located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No \_\_\_\_\_

Unknown X

—

Are or were any above or underground storage tanks (including septic tanks) located on the Property?

Yes X Explain: 6 septic tanks removed; 1 remaining No \_\_\_\_\_

Unknown \_\_\_\_\_

Are or were any vent pipes, fill pipes, or unidentified cover plates or pipes located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

—

Is or was any maintenance or shop/service area located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

—

Has there been any previous disclosure of hazardous materials in any buildings located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

Are there any visible signs of spillage, staining, residues, or corrosion in any buildings located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

Are there any chemicals or other noxious odors on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X

Unknown \_\_\_\_\_

Are there any transformers or other heavy electrical equipment or hydraulics on the Property that contain PCBs?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No \_\_\_\_\_

Unknown X

—

Are there any asbestos-containing materials located in buildings on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X  
Unknown \_\_\_\_\_

Is Property served by any wells or other non-public water supply?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X  
Unknown \_\_\_\_\_

Has Owner/Tenant been informed of past or current existence of hazardous substances or petroleum products or environmental violations on the Property or any facility located on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X  
Unknown \_\_\_\_\_

Does any facility on the Property have any regulatory permits related to hazardous substances/wastes, wastewater discharge, or air emissions?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No \_\_\_\_\_  
Unknown X

Have any hazardous substances or wastes or petroleum products been dumped, burned, buried, or otherwise disposed of on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No \_\_\_\_\_  
Unknown X

Does Owner/Tenant know of any radiation use on the Property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X  
Unknown \_\_\_\_\_

How are onsite buildings heated/cooled? \_\_\_\_\_ N/A X

Please describe the reason why the Phase I is required (sale, acquisition of property interests, etc.)

sale

Does the purchase price being paid for this property (if in transition) reasonably reflect the fair market value of the property? (If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?)


Yes X Explain: \_\_\_\_\_ No \_\_\_\_\_  
Unknown \_\_\_\_\_

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes \_\_\_\_\_ Explain: \_\_\_\_\_ No X  
Unknown \_\_\_\_\_

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition)?

Yes X Explain: Captive debris removal clearance No \_\_\_\_\_

  
Signature\*

12-12-2022  
Date

William L. Martineau Owner

Printed Name

Relationship to Property  
(Owner, Tennant, Purchaser, Contractor, etc.)

530 520 5170

Phone Number

Box 2035 Paradise CA 95967

Address

\* By signing, you agree this form is filled correctly and completely, to the extent of your knowledge.

Chico Environmental Science and Planning  
333 Main Street, Suite 260 Chico, CA 95928  
530-899-2900 Fax: 530-899-2754

## **APPENDIX G: SUBJECT PROPERTY PHOTOGRAPHS**

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Image 1. Entrance to the subject property on Clark Rd.



Image 2. Road on the subject property.



Image 3. Equipment observed on the subject property.

SUBJECT PROPERTY PHOTOGRAPHS – December 8, 2022  
ADDRESS: 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road,  
6227 Melody Lane  
APN: 050-200-010, 050-200-154, 050-200-157, and 050-200-158







Image 4. View of the neighboring properties from the subject property.



Image 5. Storage of sand and soil stockpiles on the subject property.



Image 6. Concrete pad observed on the subject property.



Image 7. View looking south on Clark Rd.



Image 8. View of the adjacent property to the West on Clark Rd.



Image 9. Storage of equipment for on-site operations.

SUBJECT PROPERTY PHOTOGRAPHS – December 8, 2022  
ADDRESS: 6249, 6253 and 6255 Pinecrest Drive, 6462 and 6480 Clark Road,  
6227 Melody Lane  
APN: 050-200-010, 050-200-154, 050-200-157, and 050-200-158



## **APPENDIX H: QUALIFICATIONS**

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## QUALIFICATIONS

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### **John J. Lane**

Environmental Professional

California Professional Geologist (2003 – Present)

Owner and Principal Scientist: Chico Environmental (August 2002 – Present)

California State University, Chico: M.S., Geoscience, 2000

California State University, Chico: B.S., Physical Science, 1992

**APPENDIX D**

**TRANSPORTATION IMPACT STUDY**



August 31, 2023

Mr. Jason Brandman  
First Cabon Solutions  
2999 Oak Road, Suite 250  
Walnut Creek, CA 94597

## **DRAFT Transportation Impact Study for the Clark Road Apartments**

Dear Mr. Brandman;

As requested, W-Trans has prepared an analysis of the potential transportation impacts associated with the proposed Clark Road Apartments to be located at 6480 Clark Road in the Town of Paradise. The purpose of this letter is to set forth the project's anticipated trip generation and the results of our evaluation of the issues identified in the California Environmental Quality Act (CEQA) as potentially resulting in transportation impacts.

### **Existing Conditions**

The study area consists of Clark Road, which runs along the frontage of the project site in the Town of Paradise. Clark Road generally runs north-south. Along the project frontage, Clark Road has two 12-foot travel lanes in each direction, a continuous two-way left-turn lane (TWLTL), and a posted speed limit of 35 miles per hour (mph). Traffic counts obtained on July 26, 2023, indicate that the street has an average daily traffic (ADT) volume of about 7,000 vehicles.

### **Project Description**

The project as proposed would result in the construction of 72 apartment units on four undeveloped parcels, 71 of which would be designated as low-income, affordable housing. The remaining unit would be reserved for an on-site manager. Access would be via two private driveways on the east side of Clark Road, as shown on the enclosed site plan.

### **Trip Generation**

The anticipated trip generation for the proposed project was estimated using standard rates published by the Institute of Transportation Engineers (ITE) in *Trip Generation Manual*, 11<sup>th</sup> Edition, 2021, for Multi-family Housing (Low-Rise) Not Close to Transit (LU #220). While there are rates applicable to affordable housing with income limits, these rates were not applied to achieve a more conservative analysis. Based on the application of these rates, the proposed project is expected to generate an average of 485 trips per day, including 29 a.m. peak hour trips and 37 trips during the p.m. peak hour. These results are summarized in Table 1.

**Table 1 – Trip Generation Summary**

Land Use	Units	Daily		AM Peak Hour				PM Peak Hour			
		Rate	Trips	Rate	Trips	In	Out	Rate	Trips	In	Out
MF Housing (Low-Rise)	72 du	6.74	485	0.40	29	7	22	0.51	37	23	14

Note: du = dwelling unit

## Trip Distribution

Given the location of the project site in the northerly half of the Town of Paradise it is anticipated that 60 percent of project generated trips would be allocated to the south of the project site and 40 percent north of the project site.

## Alternative Modes of Transportation

### Pedestrian Facilities

#### *Existing and Planned Pedestrian Facilities*

Pedestrian facilities include sidewalks, crosswalks, pedestrian signal phases, curb ramps, curb extensions, and various streetscape amenities such as lighting, benches, etc. In general, a network of pedestrian facilities exists in the vicinity of the project site with a combination of sidewalks and shoulders on low-volume streets. There are sidewalks on both sides of Clark Road and on the north side of Bille Road. No sidewalks are present on other streets in the vicinity of the project site, but the remaining streets in the project vicinity are low-volume residential streets with shoulders that pedestrians are able to walk on. Multi-use paths are planned along the entire length of the north side of Bille Road and along the west side of Clark Road from Villa Falls to the northern Town limits per *The Town of Paradise Transportation Master Plan*, Mark Thomas, 2022.

#### *Pedestrian Safety*

The collision history for the study area was reviewed to determine any trends or patterns that may indicate a safety issue for pedestrians. Collision records available from the California Highway Patrol (CHP) as published in their Statewide Integrated Traffic Records System (SWITRS) reports were reviewed for the most current five-year period available, which was January 1, 2018, through December 31, 2022, at the time of the analysis. During the five-year study period there were two reported collisions involving pedestrians along the study segment. Both of these collisions occurred at the intersection of Clark Road/Wagstaff Road in the early morning, before sunrise. The intersection, while signalized, only has streetlights on two of the four corners, which may not be adequately lighting the entire intersection. The skewed angle that Wagstaff Road and Clark Road intersect results in a larger intersection with longer crossing distances than a typical orthogonal intersection. As a result, the Town of Paradise may wish to consider installing additional streetlights at the intersection or implementing an early pedestrian interval, a “walk” indication that displays for several seconds before the adjacent traffic receives a green indication, to improve pedestrian safety.

**Finding** – Pedestrian facilities serving the project site are adequate.

**Recommendation** – The Town of Paradise may wish to install additional streetlights or implement an early pedestrian interval at the intersection of Clark Road/Wagstaff Road to improve pedestrian safety.

## **Bicycle Facilities**

### *Existing and Planned Bicycle Facilities*

There are no bicycle facilities in the project area. The shared use of minor streets provides adequate access for bicyclists. According to *The Town of Paradise Transportation Master Plan* a Class I multi-use pathway is planned along the west side of Clark Road from Villa Falls to the northern Town limits and along the entire length of the north side of Bille Road. The proposed project would not conflict with this planned future facility.

### *Bicyclist Safety*

Collision records for the study area were reviewed to determine if there had been any bicyclist-involved crashes. During the five-year study period between January 1, 2018, through December 31, 2022, there was one reported collision involving a bicyclist along the study segment at the intersection of Clark Road/Cypress Lane. Because only a single collision with a bicyclist was reported, no pattern of behavior could be determined.

**Finding** – Bicycle facilities serving the project site are adequate and the project would not conflict with plans to provide a future pathway on Clark Road and Billie Road.

## **Transit Facilities**

### *Existing Transit Facilities*

The Butte Regional Transit (B-Line) provides fixed route bus service in the Town of Paradise and throughout Butte County. Routes 40 and 41 run within a half mile of the project site. Route 40 runs from the Chico Transit Station to the Paradise Transit Center from 6:50 a.m. to 7:20 p.m. on weekdays with headways that range from 1.5 to 5.5 hours and from 9:50 a.m. to 6:00 p.m. on Saturdays with headways that range from two to four hours. Route 41 operates from the Chico Transit Station to the Paradise Pine RV Park. The route operates from 7:20 a.m. to 6:30 p.m. with headways of 2.5 hours on weekdays and on Saturdays the route operates from 9:45 a.m. to 6:00 p.m. with headways ranging from three hours to five hours.

Two bicycles can be carried on all B-Line buses. Bike rack space is on a first come, first served basis.

### *Impact on Transit Facilities*

The project as proposed is likely to create little additional demand for transit and as such is expected to have a less-than-significant impact on transit facilities. The Town of Paradise may wish to consider expanding transit routes and shrinking existing headways as areas within the Town redevelop.

**Finding** – Transit facilities serving the project site are currently adequate.

**Recommendation** – Transit routes in the future may need to be improved to accommodate development.

**Significance Finding** – The proposed project would have a less-than-significant impact on existing or proposed facilities for pedestrians, bicyclists, and transit riders as it is consistent with plans and policies for these modes.

## **Vehicle Miles Traveled (VMT)**

Senate Bill (SB) 743 established the change in Vehicle Miles Traveled (VMT) as a result of a project as the basis for determining impacts with respect to transportation and traffic under CEQA. As of the date of this analysis, the Town of Paradise has not adopted thresholds of significance related to VMT. As a result, project-related VMT impacts were assessed based on guidance published by the California Governor's Office of Planning and Research (OPR) in the publication *Transportation Impacts (SB 743) CEQA Guidelines Update and Technical Advisory*, 2018. The



technical advisory notes that “a project consisting of a high percentage of affordable housing may be a basis for the lead agency to find a less-than-significant impact on VMT. Evidence supports a presumption of a less-than-significant impact for a 100-percent affordable residential development (or the residential component of a mixed-use development) in infill locations.” Because the proposed project is an infill affordable housing development, the screening guidance provided by OPR would apply, and it is reasonable to conclude that the project would have a less-than-significant impact on VMT.

**Significance Finding** – As an affordable housing development, the project can be presumed to have a less-than-significant transportation impact on VMT.

## Safety

### Collision Analysis

The collision history for the study segment of Clark Road within one mile of the project site was reviewed to determine any trends or patterns that may indicate a safety issue. For the same five-year period previously described the calculated collision rate for the study segment of Clark Road was compared to the average collision rate for similar facilities statewide, as indicated in *2019 Collision Data on California State Highways*, California Department of Transportation (Caltrans). These average rates statewide are for segments in the same environment (urban, suburban, or rural), with the same number of lanes (three, four, ect.), and vehicle travel speed (above or below 45 mph). The calculated collision rate of 1.33 collisions per million vehicle miles (c/mvm) is slightly higher than the statewide average of 1.00 c/mvm. The reported collisions were therefore further reviewed.

Ten of the 34 total collisions that occurred along the study segment were broadside collisions, seven were sideswipes, five were head-on collisions, five were rear-ends, three were hit objects, two were vehicle-pedestrian collisions, and another two had some “other” cause. In terms of the primary collision factor, automobile right-of-way violations caused 12 collisions, five were caused by unsafe speeds, three were caused by someone driving on the wrong side of road, three were due to driving under the influence, two collisions each were attributed to improper turning, ignoring traffic signals, unsafe starting or backing, and “other” causes, and one collision each was attributed to improper passing, pedestrian right-of-way violation, and other hazardous movements. Nine of the collisions occurred at the intersection of Clark Road/Wagstaff Road and six occurred at the intersection of Clark Road/Bille Road. As countermeasures, the Town of Paradise may wish to look for opportunities to improve streetlighting, add retroreflective faceplates to traffic signals, and refresh and enhance striping along Clark Road to improve guidance for drivers as well as increasing enforcement to reduce excessive speeds. The collision rate calculations are enclosed.

**Finding** – Clark Road has a calculated collision rate above the statewide average for similar facilities.

**Recommendations** – The Town of Paradise may consider improving lighting, adding retroreflective faceplates to signal heads, and restriping lane markings along Clark Road to improve guidance for motorists and increase enforcement to reduce collisions.

### Site Access

The site would be accessed by two driveways to be located approximately 650 and 870 feet north of the intersection of Clark Road/Bille Road. There is a TWLTL along the frontage of the project site that would facilitate left turns into the project site without impacting through traffic, as well as facilitate two-stage left turns out of the project site. Sight distances along Clark Road at the project driveways were evaluated based on sight distance criteria contained in the *Highway Design Manual* (HDM) published by Caltrans. The recommended sight distances for driveways are based on stopping sight distance, which uses the approach travel speed as the basis for determining the recommended sight distance. Given the posted speed limit of 35 mph on Clark Road, the recommended stopping sight distance needed is 250 feet.

Based on field measurements obtained at the locations of the proposed driveways, sight lines extend approximately 300 feet to both directions which is adequate for five mph over the posted speed limit. Landscaping and signage can impede sight lines; therefore, it is recommended that any new landscaping, signage, or other structures to be placed along the project frontage should be outside of the vision triangle at each driveway, or should be less than three feet or more than seven feet in height above the pavement surface to maintain a clear line of sight.

**(NOTE:** the sight distance evaluation is based on street-level photography and will be field-verified prior to issuing the report for Town review.)

### **Turn Lane Warrant**

Due to the presence of a TWLTL adjacent to the project site, left turns from Clark Road to the proposed driveways would be adequately accommodated.

**Finding** – Access to the proposed project driveways would be expected to operate acceptably given the presence of a two-way left-turn lane on Clark Road.

**Significance Finding** – The project would not introduce any new design hazards as it is served by a two-way left-turn lane and sight lines are adequate.

### **Emergency Response**

Site access and circulation are expected to function acceptably assuming applicable design standards are applied during final design of the project site. Further, as all roadway users must yield the right-of-way to emergency vehicles when using their sirens and lights, the minimal volume of project-generated traffic on surrounding streets would not appreciably affect emergency response times.

**Finding** – The proposed project would have a less-than-significant impact on emergency response times. Site access for emergency vehicles would be adequate assuming it is built to meet all applicable design and construction standards.

### **Conclusions and Recommendations**

- The proposed project would be expected to generate 485 new daily trips, with 29 of these trips occurring during the a.m. peak hour and 37 trips during the p.m. peak hour.
- Pedestrian, bicycle, and transit facilities are adequate to serve the project site given the location and the site design is consistent with all plans and policies relative to these modes.
- The Town of Paradise may wish to install additional intersection lighting, or implement an early pedestrian interval at the intersection of Clark Road/Wagstaff Road to improve pedestrian safety.
- While currently adequate, existing transit service may need to be expanded in the future to accommodate further development.
- The project would have a less-than-significant impact in terms of vehicle miles traveled.
- The segment of Clark Road in the study area had a calculated collision rate above the statewide average for similar facilities for the five-year period reviewed.

- The Town of Paradise may consider improving lighting conditions, adding retroreflective faceplates to signal heads, and refreshing striping along Clark Road to reduce collisions.
- Adequate stopping sight distances are available at the proposed driveway locations. (To be field verified)
- To preserve existing sight lines, any new signage, monuments, or other structures installed as part of the project should be positioned outside of the vision triangles of a driver waiting on the project driveway. Landscaping planted within the vision triangle should be low-lying or above seven feet and maintained to remain outside the area needed for adequate sight lines.
- Site access would be adequate as there is an existing two-way left-turn lane on Clark Road to accommodate left turns into and out of the two driveways.
- The proposed project would have a less-than-significant impact on emergency response times. The proposed project access and circulation would be expected to function acceptably for emergency response vehicles.

Thank you for giving W-Trans the opportunity to provide these services. Please call if you have any questions.

Sincerely,

William Andrews, EIT  
Assistant Engineer

Cameron Nye, EIT  
Associate Engineer

Dalene J. Whitlock, PE, PTOE  
Senior Principal

DJW/cn/PAR009.L1

Enclosures: Site Plan, Collision Rate Calculations