
INITIAL STUDY / PROPOSED MITIGATED NEGATIVE DECLARATION

Site Information:

Dhami's Truck Wash & Truck Repair Project
S Weed Blvd. and Vista Dr
Weed, CA 96094
County of Siskiyou
APNs: 060-641-070-000 and 060-641-080-000

Prepared for:

City of Weed
550 Main Street
P.O. Box 470
Weed, CA 96094

Prepared by:

Chico Environmental Science & Planning
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Prepared: July 11, 2023



CEQA Environmental Checklist

PROJECT DESCRIPTION AND BACKGROUND

1. **Project Title:**
Dhami's Truck Wash & Truck Repair Project
2. **Lead agency name and address:**
City of Weed
550 Main Street
P.O. Box 470
Weed, CA 96094
(530) 938-5020
3. **Contact person and phone number:**
Mark Teague
(530) 938-5020
4. **Project location:**
The proposed Dhami's Truck Wash & Truck Repair Project would be located at 41°23'47.90"N, 122°22'57.18"W in the City of Weed, Siskiyou County CA. The project site consists of approximately 2.4-acres and is located on two parcels designated by Assessor's Parcel Numbers (APNs): 060-641-070-000 and 060-641-080-000. The site is situated on the west side of Interstate 5 (I-5) at the intersection of South Weed Boulevard and Vista Drive.
5. **Project sponsor's name and address:**
Jagga Dhami
3106 Railroad Avenue
Yuba City, CA 95991
6. **General plan designation:** General Commercial (GC)
7. **Zoning:** C-2 General Commercial
8. **Description of project:**
The City of Weed is proposing to develop a 2.4-acre site into a truck wash and truck repair building located along the western side of Interstate 5 (I-5) on the corner of South Weed Boulevard and Vista Drive. The project would consist of a 7,900-square-foot (sf) truck wash, a 7,480-sf truck repair building, 13 standard parking spaces, two accessible parking spaces, and an on-site bioretention basin, as shown in **Appendix C**. The proposed truck wash and truck repair business would cater to semi-truck trailers and other large vehicles such as motorhomes. The project site plans to have a total of 30 part-time and full-time employees with daily hours of operations at the truck wash 5 am to 12 am and hours of operations at the truck repair building from 6 am to 9 pm. The project

site would be fully developed with concrete pavement, landscaping, snow storage, a garbage enclosure, automobile parking, a 40-foot shipping container, building external lighting, a monument sign, and four driveways, including the main entrance, located along the western perimeter of the project site on South Weed Boulevard (**Appendix C**).

9. Surrounding land uses and setting:

The project site is currently undeveloped and is adjacent to the western boundary of I-5. There is no development adjacent to the project site's boundaries. An 82.18-acre freshwater emergent wetland habitat is present 0.2 miles northwest of the project site (**Appendix A-Figure 5**). There are commercial uses on the eastern boundary of I-5, approximately 0.2 miles from the project site.

10. Other public agencies whose approval is required:

- City of Weed:
 - o Use permit for the operation of truck wash, and for signs;
 - o Architectural review; and
 - o tree removal permit.
- Siskiyou County Air Pollution Control District:
 - o Permit to construct/operate.

11. Previous CEQA Documentation for site/surrounding area:

A Final Environmental Impact Report (SCH# 2017092076) was prepared for the Loves Travel Stop APNs: 060-641-180, 060-552-400, 060-552-410, 060-552-430, and 060-552-420. The Love Travel Stop, currently named Pilot Travel Center, is located at 395 East Vista Drive, Weed, CA 96094 and is approximately 0.34 miles from the project site.

NATIVE AMERICAN CONSULTATION

Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code (PRC) section 21080.3.1? Yes No

If yes, ensure that consultation and heritage resource confidentiality follow PRC sections 21080.3.1 and 21080.3.2 and California Government Code 65352.4

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by the proposed project, involving at least one impact requiring mitigation to bring it to a less-than-significant level. Impacts to these resources are evaluated as indicated by the checklist on the following pages. The proposed project was determined to have a less-than-significant impact or no impact without mitigation on unchecked resource areas.

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

SUMMARY OF MITIGATION MEASURES

BIOLOGICAL RESOURCES

Mitigation Measure BIO-1: A pre-construction nesting bird survey shall be conducted by a qualified biologist to identify the absence or presence of active (i.e., with eggs or young) nests. The survey area shall include the project site and a minimum 300-foot buffer around the project site. To minimize the chance of nests becoming established between the time the survey is conducted and when construction begins, the preconstruction survey shall be conducted no more than three days before the start of vegetation removal and/or ground disturbing activities. The federal Migratory Bird Treaty Act of 1918 and the Fish and Game Code §3503 protects the nests and eggs of all birds and birds of prey. If active nests are observed during the pre-construction survey a species-appropriate no-disturbance buffer shall be established to protect the active nest. Nesting birds' tolerance of disturbance varies greatly depending on species, intensity of disturbance, whether the nesting pair is accustomed to disturbance, the location of the nest, the stage of development of nestlings, etc. Disturbance too close to the nest may impact the parents' ability to forage effectively and reduce nestlings' chances of survival. In some cases, disturbance can cause the parents to abandon the nest completely. For these reasons the size of the no-disturbance buffer shall be determined by the qualified biologist.

Mitigation Measure BIO-2: A qualified botanist shall conduct protocol-level surveys for special-status plants in areas where potentially suitable habitat would be removed or disturbed by project activities. If no special-status plants are found, the botanist shall document the findings in a letter report to the City, USFWS, CDFW, and the project applicant and no further mitigation shall be required. If special-status plant species are found on the project site and are located outside of the permanent footprint of any proposed structures/site features and can be avoided, the project applicant shall establish and maintain a protective buffer around special-status plants to prevent damage to the plants.

CULTURAL RESOURCES

Mitigation Measure CUL-1: In the event of any inadvertent discovery of cultural resources, all work within 50 feet of the find shall be halted until a lead agency can evaluate the significance of the find in accordance with PRC §5024.1, Title 14 CCR and CEQA Guidelines §15064.5. If any find is determined to be significant by the lead agency, the project applicant shall meet with the lead agency to determine the appropriate course of action. If necessary, a Treatment Plan prepared by a lead agency outlining recovery of the resource, analysis, and reporting of the find shall be prepared. The Treatment Plan shall be reviewed and approved by the project site prior to resuming construction.

Mitigation Measure CUL-2: In the event of any inadvertent discovery or recognition of human remains, there shall be no further excavation or disturbance of the site until the Siskiyou County coroner is contacted to determine that no investigation of the cause of death is required and the proper steps shall be taken.

GEOLOGY AND SOILS

Mitigation Measure GEO-1: If a paleontological or unique geological feature is inadvertently discovered during construction related activities associated with the proposed plan, all work within 50 feet of the find shall be suspended until a qualified archeologist is consulted.

TRIBAL AND CULTURAL RESOURCES

Implementation of **Mitigation Measures CUL-1** and **CUL-2**

UTILITIES AND SERVICE SYSTEMS

Mitigation Measure UTI-1: The project applicant shall work with the City of Weed to confirm that there is adequate capacity for to accommodate the demand for water and wastewater flows.

DETERMINATION

On the basis of this initial evaluation (choose one):

- 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 project proponent. 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" impact 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 FEIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier FEIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Mark Teague

Print Name

Signature

Date

MITIGATION MEASURES

I have reviewed and accept the mitigation measures presented in the Initial Study. I approve the incorporation of all mitigations set forth in the Initial Study into the proposed project.

Mark Teague

Print Name

Signature

Date

EVALUATION OF ENVIRONMENTAL IMPACTS

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an FEIR is required.
- 4) "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering program, FEIR, or other CEQA process, an effect has been adequately analyzed in an earlier FEIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures,

which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used, or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a. The significance criteria or threshold, if any, used to evaluate each question; and
 - b. The mitigation measure identified, if any, to reduce the impact to less than significance.

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APPENDICES

APPENDIX A: SITE FIGURES

APPENDIX B: SITE PHOTOGRAPHS

APPENDIX C: PROJECT SITE PLANS

- SITE PLAN/DEVELOPMENT DATA
- LIGHTING PLAN
- ACCESSIBILITY PATH PLAN
- LANDSCAPE PLAN
- UTILITIES PLAN

APPENDIX D: CALEEMOD AIR QUALITY/GREENHOUSE GAS EMISSIONS OUTPUT FILES

APPENDIX E: HYDROLOGICAL AND HYDRAULIC TECHNICAL REPORT

APPENDIX F: PRELIMINARY GEOTECHNICAL REPORT

APPENDIX G: PHASE I ENVIRONMENTAL SITE ASSESSMENT

1.0 AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

Question	CEQA Determination
a) Have a substantial adverse effect on a scenic vista?	Less Than Significant Impact
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	Less Than Significant Impact
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 a 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?	Less Than Significant Impact
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Less Than Significant Impact

Environmental Setting:

The most prominent nearby scenic feature is Mount Shasta, a 14,179-foot dormant volcano that is visible from the project site. The project site is currently vacant and located in a transition area from I-5 to wetlands and residential land uses. There is no development adjacent to the project site with the only visible improvements being signs and roadways. There is substantial commercial development to the east of I-5 that is oriented to serve motorists, such as gas stations, motels, and fast-food establishments. Much of the undeveloped land surrounding the project site is comprised of scattered ponderosa pines with a shrub and forb understory. Site photographs demonstrating the project and current site conditions can be found in **Appendix B**.

Discussion of Impacts to Aesthetics:

- a) The project site includes the construction of a truck wash and repair facility on the west side of I-5. There are nearby scenic vistas including Mount Shasta, Mount Eddy, and Black Butte. However, these scenic vistas are at least 3 miles from the project site. Given the distance and varying topography between the project site and these scenic vistas, the project site would not block views of any of the surrounding scenic vistas. Therefore, impacts to scenic vistas would be **less than significant**.
- b) The project site includes the construction of a truck wash and repair facility on the west side of I-5, which is also named the Volcanic Legacy Scenic Byway (VLSB). VLSB is a federal scenic highway that is roughly 500 miles extending from California into Oregon. The VLSB briefly joins I-5 within the region of the project site, passing Black Butte before heading east on Route 89 in the city of Mount Shasta. According to the Caltrans State Scenic Highway Program, the project site is located along a stretch of I-5 also designated as “eligible” to be a state scenic highway as of August

2019 (Caltrans, 2019). The project site would include the removal of approximately 45 trees to accommodate development, including the Ponderosa pine (*Pinus ponderosa*), Sugar pine (*Pinus lambertiana*), Douglas fir (*Pseudotsuga menziesii*), and Incense cedar (*Calocedrus decurrens*). However, there would be a vegetative buffer between the project site and I-5. The project site will not substantially damage scenic resources, and there would be tree removal near a federally designated scenic highway, therefore there is a **less than significant impact**.

- c) The project site and surrounding parcels to the north, south and west are undeveloped. I-5 is located to the east of the project site. The project site would include two buildings: a truck wash building with an area of 7,900 square-feet and a truck repair building with an area of 7,480 square-feet. Both buildings would be between 32 and 36 feet tall. The truck wash building would have corrugated silver metallic panel walls, dark brown standing seam roof panels, and dark brown overhead doors. The truck repair building would have corrugated dark brown metal panel walls, silver standing seam roof panels and silver overhead doors. The project site would include landscaping along South Weed Boulevard, utilizing lavender, peonies, and azaleas, to improve aesthetical impact to the project site and surrounding properties (**Appendix C**). Therefore, there is a **less than significant impact** to existing visual character or quality of the project site and its surroundings.
- d) The project would require the installation of pole lighting and building external lighting that would conform to the Title 24 standards of California, which have been adopted by the City of Weed. The project site would include 13 26-foot pole lights. Five pole lights would be placed along the eastern perimeter closest to the freeway, one would be placed along the southern perimeter, and seven pole lights would be placed along the western perimeter at the driveway entrances and exits. The pole lights would be full cut-off downward facing design, maximizing distribution and application spacing while minimizing light trespass or light spillage to the adjacent areas. Light trespass, also referred to as light spill, occurs when unwanted artificial light enters an adjacent area that would otherwise be dark (Caltrans, 2022).

The project site would also include 24 building external lights placed at a height of 20 feet from the ground. There would be 14 building lights placed around the perimeter of the truck repair building and 10 placed around the perimeter of the truck wash building. The building external lighting would also be full cut-off downward facing design, maximizing distribution and application spacing while minimizing light trespass or light spillage to the adjacent areas.

Signs at the project site would be illuminated but would comply with the City of Weed Municipal Code Section 8.24.230 & 16.10 regarding signs, specifically, that no such sign shall be suspended at such a height so as to interfere with the illumination from street lights erected and maintained by the city.

During construction, glare could be introduced from windshields of vehicles and construction equipment but would be level to the ground and would not affect

daytime views of the area. Daytime glare introduced to the area from the operation may source from windshields of vehicles onsite, however, the glare would also be level to the ground and would not affect daytime views of the area. Nighttime lighting may be visible from the highway and adjacent areas, however, the full cut-off downward facing design of both the pole lights and the building external lights would greatly minimize light trespass to the adjacent areas. A residential building is located approximately 0.22 miles northeast of the project site but would likely not be substantially affected by the project lighting due to the distance between the residential building and the project site, the number of trees present in the area between the residential building and the project site, and the project site's light design to minimize light trespass to the adjacent areas. Therefore, the project would have a **less than significant impact** on daytime or nighttime views in the area.

2.0 AGRICULTURE AND FOREST RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

Question	CEQA Determination
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?	Less Than Significant Impact
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	No Impact
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))?	No Impact
d) Result in the loss of forest land or conversion of forest land to non-forest use?	No Impact
e) Involve other changes in the existing environment which, due to the FEIR location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	No Impact

Environmental Setting:

The Department of Conservation (DOC) is responsible for mapping, monitoring, and reporting on the conversion of the State's farmland to and from agricultural use. The following mapping categories, which are determined based on soil qualities and current land use information, are: prime farmland, farmland of statewide importance, farmland of local importance, unique farmland, or urban and built-up land. On the California Important Farmland Data Viewer, the project site is classified as Farmland of Local Importance (DOC, 2022). Additionally, the City of Weed currently zones the project site as General Commercial.

Discussion of Impacts to Agricultural and Forestry Resources:

- a) According to the DOC, Farmland of Local Importance is described as land of importance to the local agricultural economy determined by the Siskiyou County board of supervisors and City of Weed advisory committee (DOC, 2023). In Siskiyou County, farmland of local importance includes dryland, or sub-irrigated hay and grain, and improved pasture forage species; farmlands presently irrigated but which do not meet the soil characteristics of prime farmland or farmland of statewide importance; and areas currently shown as prime agricultural land in the Siskiyou County General Plan. Although the project site is designated as Farmland of Local Importance, review of aerial photographs from 1951 to 2016 indicate that the property has not historically been used for agricultural purposes. Additionally, the NRCS Web Soil Survey classifies the project site as Not Prime Farmland due to soil characteristics being unsuitable for crop production. Therefore, the project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use, resulting in a **less than significant impact**.
- b) The project site is currently zoned as General Commercial (City of Weed, 2017) and is not enrolled or participating in a Williamson Act contract. Therefore, the project site would not conflict with existing zoning or a Williams Act contract, resulting in **no impact**.
- c) The project site is currently zoned as General Commercial and is not forest land or timberland zoned Timberland Production. Therefore, the project site would not conflict with existing zoning, resulting in **no impact**.
- d) The project site is not zoned as forest or timberland and therefore, would not result in the loss of forest land or conversion of forest land to non-forest land. Therefore, there is **no impact**.
- e) There are no lands surrounding the project site that are zoned for forest land or timberland. Therefore, there could not be changes that would result in the conversion of forest land to non-forest use, resulting in **no impact**.

3.0 AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

Question	CEQA Determination
a) Conflict with or obstruct implementation of the applicable air quality plan?	Less Than Significant Impact
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?	No Impact
c) Expose sensitive receptors to substantial pollutant concentrations?	Less Than Significant Impact
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	Less Than Significant Impact

Environmental Setting:

Since 1970, air quality has been regulated at the federal level under the Clean Air Act (CAA). This act authorized the US Environmental Protection Agency (EPA) to set National Ambient Air Quality Standards for air pollutants of nationwide concern. The EPA has established standards for six criteria air pollutants: ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, suspended particulate matter (PM₁₀), and lead (EPA, 2022).

The project site lies within the Northeast Plateau Air Basin (NEPAB), which extends from Siskiyou, Modoc, and Lassen Counties. This air basin is generally situated in the northeastern portion of California bordering Oregon to the north and Nevada to the east. The southern border is bounded by the North Coast, Lake Tahoe, and Sacramento Valley Air Basins. Air flows into the NEPAB from the north. The mountains surrounding the NEPAB are a barrier to airflow, which leads to the entrapment of air pollutants when meteorological conditions are unfavorable for transport and dilution. The highest frequency of poor air movement occurs in the fall and winter when high-pressure cells are often present over the NEPAB. The lack of surface wind during these periods, combined with the reduced vertical flow caused by a decline in surface heating, reduces the influx of air and leads to the concentration of air pollutants under stable meteorological conditions. Surface concentrations of air pollutant emissions are highest when these conditions occur in combination with agricultural burning activities or with temperature inversions, which hamper dispersion by creating a ceiling over the area and trapping air pollutants near the ground.

The local air quality agency affecting the project site is the Siskiyou County Air Pollution Control District (SCAPCD). Within the SCAPCD, the primary sources of air pollution are

wood burning stoves, wildfires, farming operations, unpaved road dust, managed burning and disposal, and motor vehicles.

The U.S. Environmental Protection Agency (EPA) has classified Siskiyou County as an unclassified/attainment area for the 8-hour ozone, CO, PM₁₀, and PM_{2.5} under both state and federal air quality standards (CARB, 2015). The CARB Air Quality Planning Branch (AQPB) has classified Siskiyou County as an attainment area for the state 1-hour ozone standard, the PM_{2.5} and PM₁₀ standards, nitrogen dioxide, sulfur dioxide, sulfates, and lead. The county is unclassified for carbon monoxide, hydrogen sulfide, and visibility-reducing particles under CARB standards (CARB, 2015).

Ozone is considered more of a seasonal problem in the NEPAB, with peak concern normally occurring May through October. Ozone production is the result of a chemical reaction that occurs between nitrogen oxides, reactive organic gases, and sunlight. Nitrogen oxides are emitted into the air as a result of fuel combustion at high temperatures (gasoline burning in automobile engines). Reactive organic gases are the result of fuel combustion and through the evaporation of organic solvents. Once these are present in the atmosphere, photochemical reaction occurs between reactive organic gases (ROG) and oxides of nitrogen (NO_x) and form ozone. ROG emissions result primarily from incomplete combustion and the evaporation of chemical solvents and fuels. NO_x are a group of gaseous compounds of nitrogen and oxygen that result from the combustion of fuels.

Nitrogen Dioxide (NO₂) is one of a group of highly reactive gases known as oxides of nitrogen or nitrogen oxides (NO_x) (USEPA, 2022). NO₂ sources from combustion devices, such as boilers, gas turbines, and mobile and stationary reciprocating internal combustion engines. Combustion devices emit primarily nitric oxide (NO), which reacts through oxidation in the atmosphere to form NO₂. The combined emissions of NO and NO₂ are referred to as NO_x and are reported as equivalent NO₂. Because NO₂ is formed and depleted by reactions associated with photochemical smog (ozone), the NO₂ concentration in a geographical area may not be representative of the local sources of NO_x emissions.

Particulate matter is a mixture of solid particles and liquid droplets found in the air the size of 2.5 microns or less and commonly known as PM_{2.5}. (USEPA, 2022). The primary components of these particulates are organic chemicals, dust, soot, and metals. These are released into the air as a result of the fuel combustion of oil, diesel, or wood products. Suspended particulate matter with particulates of 10 microns or less is more commonly known as PM₁₀. The primary components of these particulates are dust, nitrates, and sulfates and diesel exhaust. These are released into the air as a result of fuel combustion, dust from construction sites, agriculture, and landfills, as well as brush/waste burning and wildfires, among other sources.

Sensitive receptors are children, elderly, asthmatics and others who are at a heightened risk of negative health outcomes due to air pollution exposure (CARB, 2023). The locations where these sensitive receptors congregate are considered sensitive receptor

locations. Sensitive receptor locations may include hospitals, schools, and day care centers, and other locations determined by the air district board or CARB (California Health and Safety Code § 42705.5(a)(5)). The closest sensitive receptor is a residential building located approximately 0.22 miles northeast of the project site.

The SCAPCD Rule 6.1 (Construction Permit Standards for Criteria Pollutants) contains thresholds for operational emissions from new stationary sources (Siskiyou County APCD, 2001). Criteria air pollutants from the operation of stationary sources are considered significant if they exceed the following thresholds:

- A net increase in emissions of 250 or more pounds during any day of any pollutant for which there is a national ambient air quality standard (excluding carbon monoxide), or any precursor of such a pollutant; or
- A net increase in emissions of 2500 or more pounds of carbon monoxide during any day.

The California Emissions Estimator Model (CalEEMod), Version 2022.1, was used to estimate exhaust emissions that would occur from grading activities associated with restoring parking lots associated with recreational facilities proposed for removal and restoration. **Appendix D** provides the results generated by CalEEMod for reference. CalEEMod makes general assumptions about the quantity and types of construction equipment needed to grade a site based on its size (acreage) (CAPCOA, 2022).

Discussion of Impacts to Air Quality:

a) An air quality standard would be violated, and a significant air quality impact would result, if the construction emissions from the project exceed the thresholds in SCAPCD Rule 6.1. The project site is below thresholds established by the SCAPCD for construction emissions as seen in Table 1: Estimated Average Maximum Daily Construction Emissions of Criteria Air Pollutants Associated with the Project Site. Additionally, the operations emissions would not exceed thresholds, as seen in Table 2: Estimated Average Maximum Daily Operations Emissions of Criteria Air Pollutants Associated with the Project Site. Therefore, there is a **less than significant impact**.

Table 1. Estimated Average Maximum Daily Construction Emissions of Criteria Air Pollutants Associated with the Project Site

Construction Emissions	Average Maximum Unmitigated Emissions (lb/day)				
	ROG	NOx	PM ₁₀	PM _{2.5}	CO
Maximum lb/day	0.16	1.51	0.12	0.08	2.03
SCAPCD Thresholds	250	250	250	250	2,500
Threshold Exceeded?	No	No	No	No	No

Notes: All calculations were made using the CalEEMod software. See the Appendix C for calculations.

ROG = reactive organic gases; NOx = oxides of nitrogen; PM₁₀ = respirable particulate matter; PM_{2.5} = fine particulate matter; CO = carbon monoxide

Table 2. Estimated Average Maximum Daily Operations Emissions of Criteria Air Pollutants Associated with the Project Site

Operations Emissions	Average Maximum Unmitigated Emissions (lb/day)				
	ROG	NO _x	PM ₁₀	PM _{2.5}	CO
Maximum lb/day	2.16	2.04	0.62	0.14	11.3
SCAPCD Thresholds	250	250	250	250	2,500
Threshold Exceeded?	No	No	No	No	No

- b) Table 1 summarizes the modeled maximum daily emissions from the construction activities during the build out period. Table 2 summarizes the modeled maximum daily emissions for day-to-day operations post construction. The maximum daily emissions of all pollutants of concern would not exceed the respective thresholds. The NEPAB is in attainment or unclassified for all criteria air pollutants and ozone precursors and it is therefore unlikely that fugitive dust emissions would result in or contribute to adverse air quality impacts to existing surrounding land uses. Therefore, construction and operations emissions would not affect the attainment/unclassified status of NPAB for ROG, NO_x, PM₁₀, and PM_{2.5}, resulting in **no impact**.
- c) The closest sensitive receptor is a residential building located approximately 0.22 miles northeast of the project site. Significance threshold for sensitive receptors relates to criteria air pollutants, toxic air contaminants (TACs) and pollutants such as asbestos. Project operations would result in new sources of TACs associated with truck wash and truck repair activities, however, the project site is located approximately 105 feet to the west of I-5 and traffic on I-5 is a primary source of TACs in the project vicinity, with traffic volumes of approximately 23,300 vehicles per day (Caltrans, 2016). The majority of the users of the project would be on-site temporarily and employees would be present during the established daily shifts. There would be no residential users of the project site that would be exposed to TACs due to traffic from I-5 for prolonged periods of time. Rural roadways experiencing 50,000 or more vehicles per day could expose sensitive receptors to adverse health risks (CARB, 2005). Based on the traffic study conducted by the Love’s Travel Stop FEIR (City of Weed, 2018), located approximately 0.05 mile from the project site, the proposed project would likely result in a maximum of about 5,000 daily trips (i.e., new TAC sources), and would not exceed 50,000 or more vehicles per day. Therefore, there is a **less than significant impact**.
- d) Diesel exhaust and ROGs can result from equipment exhaust, painting, and paving activities which can adversely affect humans. However, the construction activities for the project would be minimal and short-term. Odors and emissions during operations may results from diesel exhaust and maintenance activities but are not expected to be significantly greater than existing conditions. Any emissions would disperse rapidly from the project site. Therefore, project construction and operations would not create objectionable odors affecting a substantial number of people. Therefore, there is a **less than significant impact**.

4.0 BIOLOGICAL RESOURCES

Would the project:

Question	CEQA Determination
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, U.S. Fish and Wildlife Service, or NOAA Fisheries?	Less Than Significant with Mitigation Incorporated
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	No Impact
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?	No Impact
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	Less Than Significant with Mitigation Incorporated
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	Less Than Significant with Mitigation Incorporated
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	No Impact

Environmental Setting:

The project site would be located on two undeveloped parcels west of Interstate 5 (I-5). Construction activities would impact areas that are largely permeable. The project construction plans would include the removal of approximately 45 trees, including the Ponderosa pine (*Pinus ponderosa*), Sugar pine (*Pinus lambertiana*), Douglas fir (*Pseudotsuga menziesii*), and Incense cedar (*Calocedrus decurrens*). No vernal pools, riparian lands, or wetlands are present within the project site (USFWS, 2019).

Special Status Species

The California Department of Fish and Wildlife (CDFW) maintains the California Natural Diversity Data Base (CNDDDB), which lists positive sightings of special status plant and animal species (CDFW, 2023a). The database is modeled after the United States Geological Survey 1:24,000 topographic quadrangles. The project site is covered in the Weed quadrangle. A search of the CNDDDB indicates the potential presence of the

following species within the Weed quadrangle, as presented in Table 3: CNDDDB Results for Weed Quadrangle. Table 2 lists the federal and state species status, a CDFW listing, and the California Native Plant Society (CNPS) rare plant rank.

TABLE 3: CNDDDB Results for Weed Quadrangle					
Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Special Status Wildlife Species					
<i>Rana cascadae</i>	Cascades frog	None	Candidate Endangered	SSC	-
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Delisted	Endangered	FP	-
<i>Ardea herodias</i>	Great Blue Heron	None	None	-	-
<i>Coccyzus americanus occidentalis</i>	Western yellow-billed cuckoo	Threatened	Endangered	-	-
<i>Larus californicus</i>	California Gull	None	None	WL	-
<i>Pandion haliaetus</i>	Osprey	None	None	WL	-
<i>Strix occidentalis caurina</i>	Northern Spotted Owl	Threatened	Threatened	-	-
<i>Cottus klamathensis polyporus</i>	Lower Klamath marbled sculpin	None	None	SSC	-
<i>Oncorhynchus kisutch</i> pop. 2	coho salmon – southern Oregon / northern California ESU	Threatened	Threatened	-	-
<i>Atractelmis wawona</i>	Wawona riffle beetle	None	None	-	-
<i>Erethizon dorsatum</i>	North American porcupine	None	None	-	-
<i>Lasionycteris noctivagans</i>	Silver Haired Bat	None	None	-	-
<i>Vespericola sierranus</i>	Siskiyou hesperian	None	None	-	-
<i>Emys marmorata</i>	Western pond turtle	None	None	SSC	-
Special Status Plant Species					
<i>Lomatium peckianum</i>	Peck's lomatium	None	None	-	2B.2
<i>Balsamorhiza lanata</i>	Woolly balsamroot	None	None	-	1B.2
<i>Chaenactis suffrutescens</i>	Shasta chaenactis	None	None	-	1B.3
<i>Eurybia merita</i>	Subalpine aster	None	None	-	2B.3
<i>Hymenoxys lemmonii</i>	Alkali hymenoxys	None	None	-	2B.2
<i>Erythronium revolutum</i>	Coast fawn lily	None	None	-	2B.2
<i>Claytonia obovata</i>	Rydberg's spring beauty	None	None	-	4.3
<i>Cypripedium californicum</i>	California lady's-slipper	None	None	-	4.2
<i>Cypripedium fasciculatum</i>	Clustered lady's-slipper	None	None	-	4.2
<i>Cordylanthus tenuis</i> ssp. <i>Pallescens</i>	Pallid bird's-beak	None	None	-	1B.2
<i>Orthocarpus bracteosus</i>	Rosy orthocarpus	None	None	-	2B.1
<i>Collomia tracyi</i>	Tracy's collomia	None	None	-	4.3
<i>Ivesia pickeringii</i>	Pickering's ivesia	None	None	-	1B.2
<i>Triteleia hendersonii</i>	Henderson's triteleia	None	None	-	2B.2
CNDDDB = California Native Diversity Database					

<p>CDFW = California Dept. of Fish and Wildlife CNPS = California Native Plant Society <u>CDFW Status Terms:</u> SSC = Species of Special Concern: declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction FP = Fully Protected: Most of the species on these lists have subsequently been listed under the state and/or federal endangered species acts WL= Watch list: previously designated as "Species of Special Concern" but no longer merit that status <u>California Rare Plant Rank Terms:</u> 1B.2 = Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California 1B.3 = Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California 2B.2 = Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California 2B.3 = Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California 4.2 = Plants of limited distribution; fairly threatened in California 4.3 = Plants of limited distribution; not very threatened in California</p>
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Discussion of Impacts to Biological Resources:

a) Construction activities, such as ground disturbance, grading, and vegetation removal associated with development of the project could result in a disturbance to the bald eagle, northern spotted owl, cascade frog, coho salmon Southern Oregon / Northern California ESU, and the yellow-billed cuckoo, which are listed in Table 2 and have the potential to be in the project site. According to the CDFW BIOS Viewer, the project site is within range of the cascade frog, but is not located in an area of predicted habitat for the cascade frog (CDFW, 2023b). The CDFW BIOS Viewer shows the project site as accessible for the coho salmon Southern Oregon / Northern California ESU, however, there are no fish-bearing streams present on or near the project site (CDFW, 2023b). The project site contains grasses, shrubs, and sparse trees, which could serve as nesting areas for the birds identified in the CNDDDB to be potentially present at the project site. Fish and Game Code §3503 protects the nests and eggs of all birds, in addition to migratory birds and birds of prey. Construction activities could also result in the disturbance or loss of special-status plant species located in the project area and listed in Table 2. The project site will include vegetation removal (including grasses) and earthwork during the nesting season (February 1 through August 31), which could have a potentially significant impact. This is considered a **less than significant with mitigation incorporated** if the following mitigation is adhered to:

Mitigation Measure BIO-1: A pre-construction nesting bird survey shall be conducted by a qualified biologist to identify the absence or presence of active (i.e., with eggs or young) nests. The survey area shall include the project site and a minimum 300-foot buffer around the project site. To minimize the chance of nests becoming established between the time the survey is conducted and when construction begins, the preconstruction survey will be conducted no more than three days before the start of vegetation removal and/or ground disturbing activities. The federal Migratory Bird Treaty Act of 1918 and the Fish and Game Code §3503 protects the nests and eggs of all birds and birds of prey. If active nests are observed during the pre-construction survey a species-appropriate no-disturbance buffer will be established to protect the active nest. Nesting birds' tolerance of disturbance varies greatly depending on species, intensity of disturbance, whether the nesting pair is accustomed to disturbance, the location of the nest, the stage of development of nestlings, etc. Disturbance too close to

the nest may impact the parents' ability to forage effectively and reduce nestlings' chances of survival. In some cases, disturbance can cause the parents to abandon the nest completely. For these reasons the size of the no-disturbance buffer shall be determined by the qualified biologist.

Timing/Implementation: Three days prior to construction activities.

Enforcement/Monitoring: California Department of Fish and Wildlife, Region 1

Adherence to this mitigation measure ensures that impacts to biological resources as a result of the project are **less than significant with mitigation incorporated**.

Mitigation Measure BIO-2: A qualified botanist shall conduct protocol-level surveys for special-status plants in areas where potentially suitable habitat will be removed or disturbed by project activities. If no special-status plants are found, the botanist shall document the findings in a letter report to the City, USFWS, CDFW, and the project applicant and no further mitigation shall be required. If special-status plant species are found on the project site and are located outside of the permanent footprint of any proposed structures/site features and can be avoided, the project applicant shall establish and maintain a protective buffer around special-status plants to prevent damage to the plants.

Timing/Implementation: Three days prior to construction activities.

Enforcement/Monitoring: City of Weed

Adherence to this mitigation measure ensures that impacts to biological resources as a result of the project are **less than significant with mitigation incorporated**.

- b) The project site is not located within a riparian habitat or other sensitive natural community (USFWS, 2019). Therefore, the project would result in **no impact**.
- c) An 82.18-acre freshwater emergent wetland habitat is present 0.2 miles northwest of the project site (**Appendix A-Figure 5**), but no aquatic habitat or evidence of wetland vegetation occur on the project site and no wetlands or waters of the United States or state have been documented within the project site (USFWS, 2019). Therefore, there will be no substantial adverse effect on state or federally protected wetlands, resulting in **no impact**.
- d) To the northeast and east of I-5, approximately 0.2 miles from the project site, there are commercial uses. In addition, downtown Weed is approximately 1.7 miles north of the project site. The project site does not have any portions of creeks or rivers that would serve as wildlife corridors, nor does it contain any nursery sites. As a result of the urban development located within proximity to the project site and I-5, which bounds the western side of the project site, the site is not part of a defined area of essential habitat connectivity. The project site is located within the Pacific Flyway, therefore, it is possible that resident and migratory birds could nest in or adjacent to the project site. The removal of approximately 45 trees from the project site can

have a **potentially significant impact** on the nesting birds. With implementation of **Mitigation Measure BIO-1**, the project site would have a **less than significant impact with mitigation incorporated**.

- e) The 2.4-acre project site construction plans include the removal of approximately 45 trees, including the Ponderosa pine (*Pinus ponderosa*), Sugar pine (*Pinus lambertiana*), Douglas fir (*Pseudotsuga menziesii*), and Incense cedar (*Calocedrus decurrens*). The City of Weed Municipal Code Section 8.28 requires a tree cutting permit for any person who desires to cut any mature tree located on a parcel of one-third acre or more. The City of Weed Planning Commission shall determine what terms and conditions may be implemented with the issuance of a permit, if granted. If any terms are made with the tree removal permit, mitigations would be applied. The project site would include tree removal which could have a **potentially significant impact**. This is considered a **less than significant with mitigation incorporated** if the following mitigation is adhered to:

Mitigation Measure BIO-3: Prior to tree removal, the project applicant shall submit an application for a tree removal permit to the City of Weed with the following information:

- Estimated number of mature trees on the property;
- The number and species of mature trees to be removed;
- Reasons for removal; and
- a tree retention plan (a plot plan diagramming the remaining trees following tree removal).

Timing/Implementation: Prior to tree removal.

Enforcement/Monitoring: City of Weed Public Works

Adherence to this mitigation measure ensures that impacts to biological resources as a result of the project site are **less than significant with mitigation incorporated**.

- f) There is one current Habitat Conservation Plan (HCP) within Siskiyou County: The Fruit Growers Supply Company Multi-Species HCP (Fruit Growers Supply Company, 2012). The project site is approximately 20 miles from the nearest HCP management units to the northeast and northwest and is not within the plan area of this HCP. There are no additional HCPs within the project site region; therefore, there would be **no impact**.

5.0 CULTURAL RESOURCES

Would the project:

Question	CEQA Determination
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	No Impact
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	Less Than Significant with Mitigation Incorporated
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	Less Than Significant with Mitigation Incorporated

Environmental Setting:

The parcels that make up the project site are currently undeveloped. Project activities would include ground disturbing activities including tree removal, grading, and paving.

Discussion of Impacts to Cultural Resources:

a) A records search was conducted by the Northeast Information Center (NEIC) of the California Historical Resources Information System (CHRIS) at California State University, Chico for a 0.25-mile radius of the Love's Travel Stop Project (City of Weed, 2018) which is located on Vista Drive and less than 0.05 miles away from the project site. The search included a review of the following records:

- National Register of Historic Places: listed properties,
- California Register of Historical Resources: listed resources,
- Historic Property Data File and Archaeological Determinations of Eligibility for Siskiyou County,
- California Inventory of Historic Resources,
- California Historical Landmarks,
- California Points of Historical Interest, and
- 1954 Weed USGS 15-minute quadrangle.

The records search revealed that there were no historical era-built resources within 0.25 miles of Love's Travel Stop Project. The project site is undeveloped, so there are no historic resources onsite, therefore, there would be **no impact**.

b) The project site would not cause any change in significance to known historical or unique archeological resources in the project vicinity as defined in Section §15064.5. No deep excavation would be required to implement the project. However, since the project site has never been developed and ground-disturbing activities are necessary, there is a **potentially significant impact** should cultural resources be discovered. Implementation of the following mitigation measure would reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure CUL-1: In the event of any inadvertent discovery of cultural resources, all work within 50 feet of the find shall be halted until a lead agency can evaluate the significance of the find in accordance with PRC §5024.1, Title 14 CCR and CEQA Guidelines §15064.5. If any find is determined to be significant by the lead agency, the project site shall meet with the lead agency to determine the appropriate course of action. If necessary, a Treatment Plan prepared by a lead agency outlining recovery of the resource, analysis, and reporting of the find shall be prepared. The Treatment Plan shall be reviewed and approved by the project site prior to resuming construction.

Timing/Implementation: During construction activities

Enforcement/Monitoring: City of Weed

Adherence to this mitigation measure ensures that impacts to tribal cultural resources as a result of the project are less than significant with mitigation incorporated.

c) Although the project site has been undeveloped, there is the potential of an inadvertent discovery of human remains, which would have a **potentially significant impact**. Implementation of the following mitigation measure would reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure CUL-2: In the event of any inadvertent discovery or recognition of human remains, there shall be no further excavation or disturbance of the site until the Siskiyou County coroner is contacted to determine that no investigation of the cause of death is required and the proper steps would be taken if the remains are determined to be Native American in pursuance with §15064.5.

Timing/Implementation: During construction activities

Enforcement/Monitoring: City of Weed

Adherence to this mitigation measure ensures that impacts to tribal cultural resources as a result of the project are less than significant with mitigation incorporated.

6.0 ENERGY

Would the project:

Question	CEQA Determination
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	Less Than Significant Impact
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	Less Than Significant Impact

Environmental Setting:

PacifiCorp provides electric services in the City of Weed and Siskiyou County. Existing electrical infrastructure facilities are in place along Vista Drive and South Weed Boulevard where the project site is located. The utilities for the project site would be extended to the site prior to construction and would include sewer, water, electrical services, and telephone lines. An emergency generator would not be used in case of power failure, due to the high initial costs and maintenance required for a system that can power the site and meet those demands. All new buildings would be constructed in accordance with the most recent and applicable building codes (e.g., Title 24) at the time of construction, which includes energy efficiency requirements.

Building energy consumption estimates were calculated using the CalEEMod Version 2022.1 computer program. CalEEMod default values based on the project's location were used for items where project-specific information was not known. Fuel consumption estimates for construction were based on activity data for off-road equipment, worker commute, and haul truck trips. Off-road equipment fuel consumption was estimated using average horsepower, usage hours, load factor, and number of days used provided by CalEEMod. Worker commute and haul truck trip fuel consumption was estimated based on vehicle miles traveled (VMT) and average miles per gallon provided by CARB's Emission Factor 2014 model. Fuel consumption estimates for operational vehicle trips were also based on VMT and average miles per gallon provided by CARB's Emission Factor 2014 Model. The Detailed CalEEMod Report is provided in **Appendix D**.

Discussion of Impacts to Energy:

- a) Construction would consist of the truck wash and truck repair buildings, the on-site bioretention basin, snow storage, a garbage enclosure, a monument sign, a driveway, grading of the parking area, and placement of a 40-foot shipping container. Construction activity would be temporary and occur from June 2024 through February 2025. As a result of the temporary nature of construction activities, the fuel and energy needed during project construction would not be considered a wasteful or inefficient use of energy.

The project site would consume electricity and fuel for various purposes, such as facility lighting, electric power washers, and water heating. The project site’s annual electricity and gas/propane demands are estimated to be 56,940 kWh and 546 gallons, respectively. While the project site would increase demands, compared to existing conditions, it would be required to comply with the most recent version of CalGreen and Building Efficiency Standards at the time of construction. Therefore, the proposed project would not result in wasteful or unnecessary electricity and fuel demands. Impacts would be **less than significant**.

- b) All new buildings would be constructed in accordance with the most recent and applicable building and energy efficiency standards at the time of construction, supporting energy efficiency in Weed’s buildings. In addition, the project would not result in an increase in permanent residents or result in new population growth and would instead serve existing pass-by trucks and vehicles. The project is consistent with the City’s general plan designations for commercial land uses, and as the proposed project would construct energy efficient buildings, it is not expected to obstruct a state or local plan for renewable energy or energy efficiency resulting in a **less than significant impact**.

7.0 GEOLOGY AND SOILS

Would the project:

Question	CEQA Determination
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 or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	No Impact
ii) Strong seismic ground shaking?	No Impact
iii) Seismic-related ground failure, including liquefaction?	No Impact
iv) Landslides?	No Impact
b) Result in substantial soil erosion or the loss of topsoil?	Less Than Significant Impact
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?	No Impact
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	No Impact

Question	CEQA Determination
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	No Impact
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Less Than Significant with Mitigation Incorporated

Environmental Setting:

The project site is located in Weed, Siskiyou County, California at the base of Mount Shasta in the Cascade Mountain range. The Shasta Cascade region of California is located in the northeastern and north-central sections of the state bordering Oregon and Nevada. Topographic map coverage of the project site is provided by the current United States Geological Survey (USGS) 7.5-minute series topographic map (United States Geological Survey, 2021). The City of Weed is located off Interstate-5 (I-5), 49 miles south of the California-Oregon border. The nearest large settlement to the north on I-5 is Yreka; to the south is the City of Mount Shasta. U.S. Route 97 runs to the northeast to Klamath Falls, Oregon. The Shasta Cascade region was formed by volcanic activity along with erosion from weather and streams. This volcanic region is surrounded by mountain peaks and is covered by black volcanic rock (tertiary volcanic flow rocks; minor pyroclastic deposits.) The stratigraphy of the vicinity generally consists of marine and nonmarine (continental) sedimentary rocks from the Pleistocene-Holocene age. Rocks were formed mainly from nonmarine alluvium, lake, playa, and terrace deposits that are unconsolidated and semi-consolidated.

The project site soils primarily consist of Deetz gravelly loamy sand with 0-15% slopes, as seen in **Appendix A-Figure 4**, which has a drainage class of somewhat excessively drained and a negligible runoff class (NRCS, 2022). The soils present at the project site have a depth to water table distance exceeding 80 inches with a very low available water supply of 0 to 60 inches. As shown in Table 4, NRCS Soil Survey, the following is the typical profile up to 65 inches in depth:

Table 4. NRCS Soil Survey

Typical Profile per NRCS Soil Survey for the project area		
Layer	Depth	Soil Description
H1	0-7 inches	Gravelly loam sand
H2	7-38 inches	Stratified sand to gravelly loamy sand
H3	38-65 inches	Stratified very gravelly sand to gravelly loamy sand

A preliminary geotechnical report (**Appendix F**) was prepared for the project site in July 2022 to determine the suitability for the development at the project site by evaluating the site geotechnical/geological aspects, and to develop mitigation recommendations if required (Can-Am Engineering and Exploration, 2022). At the time of the report, the

project site plan had a 7,900 square-foot (sf) truck wash, 6,000-sf truck repair, 2,200-sf storage, and a 1,500-sf fuel canopy. Since then, the updated project site plan, as of May 2023, only has a 7,900-sf truck wash building and a 7480-sf truck repair building. Thus, total percentage of structure/parcel usage was reduced from 16% to 15%.

Discussion of Impacts to Geology and Soils:

a) **i, ii)** The closest fault mapped by the California Division of Mines and Geology is the Cedar Mountain Fault Zone, located approximately 30 miles to the northeast of the project site. Based on the DOC's California Earthquake Hazard Zone Application ("EQ Zapp"), the project site is not within an earthquake fault zone and therefore the project would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, resulting in **no impact**. The California building code Title 24 contains specifications to minimize adverse effects on structures caused by ground shaking from earthquakes and to minimize secondary seismic hazards (i.e., ground lurching, liquefaction) (DGS, 2022). Therefore, following the building codes and implementing the site-specific engineering measures developed in compliance with those codes would not result in exposure of people or structures to substantial adverse effects related to seismic hazards, supporting the **no impact** determination.

iii) According to the USGS, liquefaction takes place when loosely packed, water-logged sediments are at or near the ground surface. The preliminary geotechnical report investigation determined that since subsurface earth materials encountered during the field investigation generally consisted of loose to dense silty sand, no free groundwater was encountered, and that the site soils become denser at increased depths, the potential for liquefaction at the site during a seismic event is unlikely, resulting in **no impact**.

iv) A landslide susceptibility database developed by the California Geological Survey (CGS) (DOC, 2023) indicates that land sliding is not expected in the project area due to the flat topography, resulting in **no impact**.

b) Implementation of the project site would not result in long-term increases in erosion or soil loss; however, construction-related activities would result in temporary disturbance of the ground surface. These activities may expose disturbed and loosened soils to erosion from wind. Short-term increases in soil erosion could occur due to construction activities, however the site is largely level, would be landscaped and would not result in significant erosion, resulting in a **less than significant** impact. These impacts would be further reduced by the implementation of a Stormwater Pollution Prevention Plan discussed in Section 10.0 Hydrology and Water Quality. All exposed soils would be landscaped using native plants to reduce potential for erosion.

c) The project site would be in an area of tertiary volcanic flow rocks with minor pyroclastic deposits which pose a low risk for liquefaction. Since lateral spreading results from liquefaction, there is low risk for lateral spreading to occur at the project

site. Landslides typically occur in weak soil and rock on sloping terrain. The project site and surrounding area is relatively flat with no steep slopes, thus there is a low risk for landslides. Based on the geologic unit characteristics of the project site, there is **no impact**.

- d) Project site soils consist of Deetz gravelly loamy sand and these soils are not expansive resulting in **no impact**.
- e) The project site would be serviced by the City of Weed wastewater treatment and no septic systems would be installed, resulting in **no impact**.
- f) The FEIR prepared for the 2040 General Plan noted that there are no known paleontological or geologic resources within the city (City of Weed, 2017). However, since the project site has a history of being undisturbed, there is a **potentially significant impact** should paleontological or geological resources be unearthed. Implementation of the following mitigation measure would reduce these impacts to **less than significant impact with mitigation incorporated**:

Mitigation Measure GEO-1: If a paleontological or unique geological feature is inadvertently discovered during construction related activities associated with the proposed plan, all work within 50 feet of the find shall be suspended until a qualified archeologist is consulted.

Time/Implementation: During construction activities
Enforcement/Monitoring: City of Weed

Adherence to this mitigation measure ensures that impacts to paleontological or geological resources as a result of the project are less than significant with mitigation incorporated.

8.0 GREENHOUSE GAS EMISSIONS

Would the project:

Question	CEQA Determination
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Less Than Significant Impact
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	No Impact

Environmental Setting:

Several gases in the earth’s atmosphere impact temperatures and play a critical role in determining the earth’s climate. These gases are referred to as “greenhouse gasses” and primarily include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur

hexafluoride (SF₆), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Although many of these gases occur naturally (via solar radiation and tectonic events), anthropogenic activities such as large-scale mining and fossil fuel consumption greatly contribute to greenhouse gas emissions and expedited changes in the climate.

In 2012, the California Department of Water Resources (DWR) adopted a plan to reduce greenhouse gases and slow human-induced climate change. As part of that plan, construction emission thresholds were established to distinguish between typical construction projects and Extraordinary Construction Projects, which meet either of the following:

- 1) the project emits more than 25,000 metric tons of CO₂ during the construction phase of the project, or
- 2) The project emits more than 12,500 metric tons of CO₂ in any single year of construction.

Discussion of Impacts to Greenhouse Gases:

- a) Project-related construction and operational activities would emit air pollutants, several of which are regarded as greenhouse gasses (GHGs). A project does not generate enough GHG emissions on its own to influence global climate change; therefore, this section measures the project site's contribution to the cumulative environmental impact. Development of the project site would contribute to global climate change through direct and indirect emissions of GHGs from transportation sources, energy use (natural gas and purchased energy), water use and wastewater generation, and solid waste generation. In addition, construction activities would generate a short-term increase in GHG emissions. Construction is expected to go from April 2024 to April 2025. CalEEMod Analysis predicted a maximum carbon dioxide equivalent (CO₂e) emission of 68.9 MT/yr in 2024 and 31.2 MT/yr in 2025, during construction unmitigated (**Appendix D**). Construction would require the use of large gas- and diesel- powered equipment, however these additional GHGs would be temporary and minimal. The project site includes the construction of a truck wash building, a truck repair building, parking spaces, and an onsite bioretention basin which are all unlikely to result in significant emissions of GHGs due to relatively low energy consumption. Therefore, there is a **less than significant impact**.
- b) Neither the City of Weed nor the SCAPCD have adopted GHG thresholds of significance or provided guidance on CEQA analysis of GHG emissions from a project. The city has not adopted a recommended significance threshold based on SB 32 or the 2050 GHG reduction target set forth in the 2005 Executive Order therefore there is **no impact**.

9.0 HAZARDS AND HAZARDOUS MATERIALS

Would the project:

Question	CEQA Determination
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	Less Than Significant Impact
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Less Than Significant Impact
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	No Impact
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?	No Impact
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?	No Impact
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	No Impact
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	Less Than Significant Impact

Environmental Setting:

The completed project would not generate or store large quantities of hazardous materials; however, hazardous materials including equipment fuels, lubricants and greases may be used during construction of the structures. Onsite activities may require or result in the use and/or spill of hazardous materials, however the materials would not be used or stored in quantities that would pose a significant safety hazard or environmental threat. Similarly, acutely hazardous materials such as cleaners, solvents and paints may be used in the buildings following construction activities. These materials would be stored in small quantities and in compliance with established state and federal requirements. The closest airport is the Weed Airport, over 6 miles northwest of the site. Additional information regarding hazards and hazardous materials related to the project site were reported in the Chico Environmental Phase I Environmental Site Assessment (**Appendix G**).

Discussion of Impacts to Hazards and Hazardous Materials:

- a) The project site would involve the routine transport, use, and disposal of hazardous materials during construction activities as well as operational activities (e.g., vehicle repair activities, truck wash maintenance, and general site maintenance). However, the transportation of hazardous materials is strictly regulated by various state and federal agencies including the California Division of Occupational Safety and Health (Cal/OSHA), DTSC, US EPA, and US DOT. The hazardous materials onsite would be stored in compliance with state and federal requirements. With exercise of normal safety practices, the project site would not create substantial hazards to the public or environment. In the event of a hazardous material leak or spill, the Weed City Fire Department would respond first to manage the emergency, and other applicable agencies would respond shortly thereafter. Depending upon the type and extent of the leak or spill, remediation action would be taken. Impacts, therefore, are considered **less than significant**.

- b) The project site would not involve the construction of a facility associated with the routine transport, use, or disposal of significant quantities of hazardous materials. No releases of hazardous materials or substances would be expected to occur during the implementation of the project site. Construction and maintenance of the project site does not involve the use of large quantities of hazardous materials. In compliance with SWPPP and NPDES permits, the construction would maintain supplies onsite for containing and cleaning small spills of hazardous materials. The implementation of best management practices (BMPs), such as offsite refueling, placement of generators on impervious surfaces, etc. would reduce impacts associated with hazardous materials. While the risk of exposure to hazardous materials cannot be eliminated, adherence to existing regulations would ensure compliance with safety standards related to the use and storage of hazardous materials and with the safety procedures mandated by applicable laws and regulations. Impacts are therefore considered **less than significant**.

- c) The project site is located 1.10 mile south of Siskiyou Christian School, and approximately 1.10 miles southeast of the College of the Siskiyous. Since these schools are located over a quarter of a mile away there is **no impact**.

- d) 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 site in Chico Environmental's Phase I completed on January 11, 2023 (Chico Environmental, 2023). The completed Phase I can be found in **Appendix G**. Chico Environmental reviewed information gathered from several environmental databases through Environmental Data Resources to evaluate whether activities on or near the project site have the potential to impact environmental conditions at the project site. None of the EDR database listings include any potential source of contamination for the subject site. The project site has remained undeveloped since at least 1951 and is not listed in any cleanup or hazardous waste databases, resulting in **no impact**.

- e) The Weed Airport is approximately a 6.4 miles northeast from the project site. Since the airport is over 2 miles away, Caltrans would not need to be notified of the project as per PUC Section 21655. Since the project site would involve minimal change in use and there are no private airstrips in the area, there is **no impact**.
- f) During construction, the project site would store all equipment within the site area and no roadway closures would be anticipated. There would be four driveways on the west side of the project site. Thus, the implementation of the project site would not impair or otherwise impede any emergency evacuation or emergency response plans or activities, resulting in **no impact**.
- g) The project site is located in an undeveloped area within a Local Responsibility Area. This has been identified by Cal-Fire as being in a Non-Very High Fire Hazard Severity Zone (Non-VHFHSZ). The project site would not substantially impair emergency response plans or emergency evacuation plans and would not require the installation or maintenance of associated infrastructure. The project site would be paved and would have minimal landscaping, which would include a total area of 545 square-fee. Construction safety requirements would be adhered to, with the California Fire Code Chapter 33 and 35. Due to minimal landscaping, a paved site, and the implementation of current California Fire Code regulations, there is a **less than significant impact** to risks involving wildfires.

10.0 HYDROLOGY AND WATER QUALITY

Would the project:

Question	CEQA Determination
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	Less Than Significant Impact
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such the project may impede sustainable groundwater management of the basin?	Less Than Significant Impact
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:	Less Than Significant Impact
(i) result in substantial erosion or siltation on- or off-site;	
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	Less Than Significant Impact

Question	CEQA Determination
(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	Less Than Significant Impact
(iv) impede or redirect flood flows?	Less Than Significant Impact
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	No Impact
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	Less Than Significant Impact

Environmental Setting:

The project site is mostly located within the Klamath River hydrologic unit in the Lake Shastina-Shasta River watershed and within the Shasta Valley Groundwater Basin (DWR, 2004). Shallow groundwater in the project site vicinity is generally encountered more than six feet below ground surface. Much of the Shasta Valley is underlain by highly permeable volcanic deposits, which make up most of the valley’s usable groundwater aquifers. Groundwater recharge occurs through deep percolation of rain, snowmelt, and glacial meltwater on the slopes of Mount Shasta. Infiltration rates are so high in the volcanic material of mountain slopes that some creeks that emanate from the glaciers and snowpack on the northern flanks of the mountain disappear entirely before reaching the valley floor (DWR, 2004). The western side of the valley, beginning immediately west of the City of Weed, is made up of less permeable volcanic avalanche debris flow materials. The lower permeability avalanche deposits act as a barrier for groundwater moving through the volcanic deposits, giving rise to numerous springs along the line of contact between the formations, including the headwater springs of Boles and Beaughton Creeks (DWR, 2004). A Hydrologic and Hydraulic Technical Report was submitted in July 2022 for the project site by Can-Am Engineering and Exploration, detailing the hydrology of the project site and can be found in **Appendix E**.

Discussion of Impacts to Hydrology and Water Quality:

- a) The area to be disturbed by the project site is approximately 2.4 acres. Pursuant to Section 402 of the Clean Water Act, the EPA has established regulations under the National Pollutant Discharge Elimination System (NPDES) program to control direct stormwater discharges. In California, the State Water Resources Control Board administers the NPDES permitting program and is responsible for developing NPDES permitting requirements. The NPDES program regulates industrial pollutant discharges, including construction activities for sites larger than one acre. The project site would disturb a significant area during the course of the project, including paving of surfaces. A Stormwater Pollution Prevention Plan (SWPPP) would be prepared and implemented and approved by the North Coast Regional Water Quality Control Board (NCRWQCB). The SWPPP would include the required identification of Best Management Practices (BMPs) to reduce erosion of disturbed soils during construction activities. The SWPPP is

subject to approval by the RWQCB, pursuant to the State's NPDES Construction Permit and Clean Water Act, Section 401, and by the City of Weed. The plan would be prepared and approved before construction activities begin. At a minimum, the plan will include the following measures:

- Retain onsite the sediments generated on or brought to the project site, using treatment control or structural BMPs.
- Retain construction-related materials and wastes, spills, and residues at the project site and prevent discharges to streets, drainage facilities, the MS4, receiving waters, or adjacent properties.
- Contain non-storm runoff from equipment and vehicle washing at the project site.
- Control erosion from slopes and channels through BMPs such as: limitation of grading during the wet season; inspection of graded areas during rain events; planting and maintenance of vegetation on slopes, if any; and covering any slopes susceptible to erosion.
- Surface disturbance of soil and vegetation will be kept to a minimum, existing access and roads will be used wherever feasible.
- Any stockpiled soil would be placed and sloped so that it would not be subject to accelerated erosion.
- After ground-disturbing activities are complete, all disturbed areas will be replanted or covered with paving stones to prevent erosion.

If the aforementioned BMPs and stormwater controls are properly implemented, the project site would not violate water quality standards or waste discharge requirements, resulting in a **less than significant impact**.

- b) The project site would convert currently pervious area to impervious area through the construction of structures and paving. The project site does not have any wells or direct groundwater connections. Additionally, as mentioned in the geotechnical report (**Appendix F**), no free groundwater was encountered at the site. Although the project site would result in the creation of impervious surfaces, these surfaces would be relatively limited and would not interfere with groundwater recharge. Therefore, project implementation would not result in net deficit in aquifer volume or a lowering of the local groundwater table resulting in a **less than significant impact**.
- c) i) The project site would result in the grading and contouring of land to accommodate a truck repair building and truck wash building. Given the size of the project site, and the limited number of new structures and other improvements, the existing drainage pattern would not be substantially altered due to land leveling and/or contouring. Implementation of BMPs and a SWPPP reduce potential impacts to nearby waterways and water bodies, as well as reduce erosion and siltation impacts, therefore resulting in a **less than significant impact**.

ii,iii,iv) A bioretention basin would be implemented to capture runoff, promote exfiltration, evapotranspiration, recharge groundwater, remove sediment, and biodegrade heavy metals carried in stormwater. The bioretention basin would allow for excess stormwater runoff to discharge through a culvert pipe to the west, under the Interstate, and between South Weed Boulevard and the southbound lanes of the Interstate and into a stormwater collection area/pasture/wetland. Stormwater on-site would naturally sheet flow to the north approximately 1,200-feet from the property line, where the existing culvert outlet pipe from the development on the east side of I-5 outlets into. A hydrologic and hydraulic technical report (**Appendix E**) prepared for the project site determined that the proposed drainage system would effectively reduce the impacts of increased peak flows resulting from development due to a design using conservative variables and would assure that the project development would not adversely impact downstream properties. Additionally, historic flow patterns would be maintained as closely as possible (Can-Am Engineering and Exploration, 2022). The bioretention basin would be designed to function as a physical, chemical, and biological process in the natural environment and would result in a **less than significant impact**.

- d) The project site is not located near an ocean or large body of water with potential for seiche or tsunami. As stated in the geotechnical report (**Appendix F**), the project site does not lie within a flood-prone area, therefore there is **no impact**.
- e) The project site would prepare and submit a SWPPP in compliance with the NPDES General Construction Permit issued by North Coast Regional Water Quality Control Board and would be reviewed by the City of Weed. The project site lies within the Shasta Valley Groundwater Basin. The goals of the project site would align with the Shasta Valley Groundwater Sustainability Plan to avoid conflict with the sustainable groundwater management plan (Siskiyou County, 2021), resulting in a **less than significant impact**.

11.0 LAND USE AND PLANNING

Would the project:

Question	CEQA Determination
a) Physically divide an established community?	No Impact
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?	No Impact

Discussion of Impacts to Land Use and Planning:

a,b) The project site would not result in the physical division of an established community, nor would it involve any changes in land use, General Plan designation,

or zoning. The project site is consistent with the goals and mission of the City of Weed 2040 General Plan, therefore there is **no impact**.

12.0 MINERAL RESOURCES

Would the project:

Question	CEQA Determination
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?	No Impact
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?	No Impact

Environmental Setting:

According to the California Department of Resources Conservation, the project site does not extend into a Surface Mining and Reclamation Act (SMARA) Mineral Lands Classification (MLC) study area (DOC, 2022).

Discussion of Impacts to Mineral Resources:

a,b) According to the California Geological Survey (CGS), there are no designated Mineral Resource Zones in Siskiyou County. Based upon the absence of evidence of mineral resources on the subject site, the project would not result in the loss of availability of a known mineral resource that will be of value of the region, resulting in **no impact**.

13.0 NOISE

Would the project result in:

Question	CEQA Determination
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?	Less Than Significant Impact
b) Generation of excessive groundborne vibration or groundborne noise levels?	No Impact
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?	No Impact

Environmental Setting:

Noise consists of any sound that may produce physiological or psychological damage and/or interfere with communication, work, rest, recreation, and sleep. Noise impacts can be described in three categories: The first is audible impacts that refer to increases in noise levels noticeable to humans. Audible increases in noise levels generally refer to a change of 3.0 decibels (dB) or greater since this level has been found to be barely perceptible in exterior environments. The second category, potentially audible, refers to a change in the noise level between 1.0 and 3.0 dB. This range of noise levels has been found to be noticeable only in laboratory environments. The last category is changes in noise level of less than 1.0 dB that are inaudible to the human ear. Only audible changes in existing ambient or background noise levels are considered potentially significant. The City of Weed Municipal Code 9.18.100 establishes a maximum noise level of 70 dBA from 10 pm to 7 am and a maximum noise level of 75 dBA from 7 am to 10 pm in a Commercial Zone.

All noise from the truck wash bays would be from electrically powered pressure washers and no engine-powered pressure washers would be used. As such, noise would be nonexistent from the electrical motors utilized. Any noise generated from the truck repair bays would be from an electrically powered 60-gallon air compressor (sporadic use, approximately 3-4 times a day for a few minutes each cycle). The HVAC equipment, pressure washers and air compressor would be located in enclosed facilities and do not typically generate high noise levels.

The Love's Travel Stop FEIR was completed for an area located less than 0.05 miles from this project site. As a result, the noise study and noise conclusions from the Love's Travel Stop FEIR can be used to support the analysis for this project. The nearest sensitive receptor to the Love's Travel Stop FEIR area was identified as a residential dwelling located 650 feet southwest of the Love's Travel Stop area and estimated to be approximately 53 dB (City of Weed, 2018). It was determined that project construction from the Love's Travel Stop FEIR would not be expected to result in noise that would exceed Siskiyou County exterior noise standards.

Discussion of Impacts to Noise:

- a) Short-term construction of the project site would likely generate noise levels on and near the project site. Construction noise would be temporary in nature and would include noise from activities such as site preparation, material hauling, pouring of concrete, paving, and the construction of the truck wash and truck repair facilities. The primary sources of noise are expected to include the backhoe engines, tractor, pavers, and worker job trucks. All nearby-sensitive receptors would be located within Siskiyou County; and thus, Siskiyou County noise standards would apply. The Siskiyou County General Plan Noise Element identifies 60 Ldn as the upper limit for exterior noise levels at residential dwellings. Love's Travel Stop is expected to be on a 17.61-acre site, with two large buildings totaling at about 20,000-sf, two fueling stations, and approximately 171 parking spots. Alternatively, this project site would be located on a 2.4-acre site, with two buildings totaling an area of about 15,800-sf, and 13 parking spaces. The closest sensitive receptor is a residential building

located approximately 0.22 miles northeast of the project site, which is further to the project site than the nearest sensitive receptor to the Love’s Travel Stop FEIR. The I-5 lies between this project site and the nearest sensitive receptor, and it is therefore unlikely that the proposed project will have a significant impact from noise in comparison to the Love’s Travel Stop FEIR.

In addition, the Love’s Travel Stop FEIR project determined that the interior noise levels at the nearest surrounding residences would not exceed 33 Ldn and were well below the recommended Siskiyou County General Plan Noise Element interior noise level of 45 Ldn. As the nearest receptor to the project site is further away than the nearest sensitive receptor to the Love’s Travel Stop site, it is expected that the interior noise levels for this project site would be even less than the Love’s Travel Stop FEIR and would not exceed the Siskiyou County General Plan Noise Element interior noise level. In addition, the HVAC equipment, pressure washers and air compressor proposed for this project site would be located within the two enclosed wash and repair facilities and do not typically generate high noise levels. Therefore, it is expected that based on the results from the Love’s Travel Stop FEIR, this project site, which would include smaller construction and operation scales in comparison and sensitive receptors at further distances, would not violate applicable Siskiyou County noise standards, resulting in a **less than significant impact**.

- b) The project site would not include powerful sources of construction vibration such as blasting, pile driving, or dynamic compaction as the project is smaller scale and only requires the construction of two one-story buildings. Therefore, the project would not result in any major sources of noise vibration or groundborne vibration, resulting in **no impact**.
- c) The Weed Airport is the closest airport and is located over 6 miles northwest of the project site. As a result, the project would not expose people residing or working in the project area to excessive aircraft-related noise levels. The project is not located within the vicinity of a private airstrip or an airport land use plan. Therefore, the project would not expose people residing or working in the project area to excessive noise levels, resulting in **no impact**.

14.0 POPULATION AND HOUSING

Would the project:

Question	CEQA Determination
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	No Impact
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	No Impact

Environmental Setting:

There are currently no residential properties on site or in the immediate surrounding area. In regard to housing, there are motels, RV parks, and a few scattered residential homes located east of the I-5, approximately 0.23 miles from the project site.

Discussion of Impacts to Population and Housing:

- a) The project site would likely not induce an unplanned population growth in the surrounding area as it would not propose new homes or major businesses, nor would it include extending roads or other infrastructure. The number of jobs produced from the project site would be minimal with about 30 employees total and therefore would not result in a need for new housing to accommodate the new employees. As a result, there is **no impact** to direct or indirect population growth.
- b) The project site is and was historically a vacant lot and therefore would not displace any existing people or housing from the project site implementation, resulting in **no impact**.

15.0 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 following public services:

Question	CEQA Determination
a) Fire protection?	No Impact
b) Police protection?	No Impact
c) Schools?	No Impact
d) Parks?	No Impact
e) Other public facilities?	No Impact

Environmental Setting:

Fire Protection

Fire protection in the City of Weed is provided by the Weed City Fire Department, located at 128 Roseburg Parkway in Weed, CA, approximately 2.5 miles north of the project site.

Police Protection

The Weed City Police Department provides police protection services for the City of Weed, located at 550 Main St, Weed, CA, approximately 2.2 miles north of the project site.

Schools

The Weed Union Elementary School District provides a public education for grades K-8. Weed Union Elementary is located at 575 White Avenue, Weed, CA, approximately 2.20 miles north of the project site. A private school with Weed Union Elementary School District, Siskiyou Christian School (grades K-9) is located at 750 S Weed Boulevard, Weed, CA, approximately 1.10 miles north of the project site. Siskiyou Union High serves the city of Weed through Weed Public High School for grades 9-12. Weed High is located at 909 Hillside Drive, Weed, CA, approximately 2.20 miles from the project site. College of the Siskiyous is a public community college within the California Community College System, located at 800 College Avenue, Weed, CA, approximately 1.10 miles northwest of the project site.

Parks

The Weed Recreation & Parks District serves the City of Weed. The office is located at 161 E Lincoln Avenue, Weed, CA and manages three public community parks.

Other Public Facilities

The Siskiyou County Library system manages the Weed Library at 150 Alamo Avenue, Weed, CA, approximately 6.16 miles from the project site.

Discussion of Impacts to Public Services:

a-e) The project site would not extend the service area of the City or County's fire department, nor would the project site necessitate construction of new fire protection facilities or the alternation of existing facilities. The project site would not necessitate the construction of new police protection facilities or the alternation of existing facilities. The project site would not increase the number of residents in Weed, and therefore the demand for schools, parks, and other public facilities would not increase, nor would there be a need to construct additional facilities. Therefore, there is **no impact**.

16.0 RECREATION

Question	CEQA Determination
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?	No Impact
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?	No Impact

Environmental Setting and Discussion of Impacts to Recreation:

a) The project site would not result in an increase in use of existing neighborhood or regional parks or other recreational facilities. Residential areas typically increase the

use of parks and recreational facilities, since the project site would not construct any housing or increase the number of residents in the city, there is **no impact**.

- b) The project does not include recreational facilities or require the construction or expansion of recreational facilities due to the project being classified as general commercial and would be non-residential, resulting in **no impact**.

17.0 TRANSPORTATION

Would the project:

Question	CEQA Determination
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	Less Than Significant Impact
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	No Impact
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	No Impact
d) Result in inadequate emergency access?	No Impact

Environmental Setting:

The project site's main entrance is on the west side of the perimeter along South Weed Boulevard. The nearest bus stop is on the east of I-5 approximately 0.25 miles from the project site. According to the Initial Study for the 2016 Siskiyou County Regional Transportation Plan, Siskiyou County has experienced relatively slow growth in population (approximately 0.1 percent per year between 2000 and 2010) and is forecast to generally continue this trend through 2035 (Siskiyou County, 2016). Based on this trend and the guidelines established in the 2010 RTP guidelines, the County is not required to run a network travel demand model to estimate vehicles miles traveled (VMT). The County is expected to comply with future AB 32 emissions limits, due in part to low VMT.

Discussion of Impacts to Transportation Resources:

- a,b) The City's General Plan references the Level of Service (LOS) metric to identify potential impacts to the transportation system; however, as stated under Regulatory Context, as of July 1, 2020, traffic congestion is no longer considered a significant impact on the environment under the CEQA. Transportation analyses under CEQA now focuses on reducing VMT by creating alternative transportation networks and promoting a mix of land uses that reduce the need to drive. The City has not adopted thresholds of significance based on VMT. CEQA Guidelines §15064.3(b)(3) states that a lead agency may analyze a project's VMT qualitatively and evaluate factors such as the availability of transit, proximity to other destinations, and other factors that would reduce the need to drive. The project would not adversely affect existing or planned bicycle, pedestrian, or transit facilities; result in unsafe conditions

for bicyclists; or conflict with any adopted plans, guidelines, policies, or standards related to bicycle facilities. There would be short-term increases in VMT associated with construction workers and equipment. However, the project site intends to serve existing motorists, not increase motorists to the area since it is not a residential or large commercial area. Therefore, this impact would be **less than significant**.

- c) The project site does not include any components that would permanently increase the potential for hazards due to a design feature or incompatible uses. Therefore, there would be **no impact**.
- d) The project site has four driveways along the east side of the perimeter. From north to south each driveway is 180 ft, 110 ft, 180 ft, and 120 ft in width, respectively. The City of Weed Fire Department would review the site plans to ensure there is sufficient access to the site and to ensure the project site is in compliance with the California Building Code. The project would not result in inadequate emergency access; there would be **no impact**.

18.0 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:

Question	CEQA Determination
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), or	Less Than Significant with Mitigation Incorporated
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 Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	Less Than Significant with Mitigation Incorporated

Environmental Setting:

All parcels included in the project site are currently undeveloped and were historically vacant. Trenching would occur to extend utilities to the project site from Vista Drive and South Weed Boulevard prior to construction and would include sewer, water, electrical services, and telephone lines.

Discussion of Impacts to Tribal Cultural Resources:

a,b) The project site would not cause any change in significance to known historical or unique archeological resources in the project vicinity as defined in Section 15064.5. No paleontological resources in proximity to the surface are known to occur on the project site and no deep excavation would be required to implement the project. However, since the project site has never been developed and ground-disturbing activities are necessary, there is a **potentially significant impact** should tribal cultural resources be discovered. Implementation of *Mitigation Measures CUL-1* and *CUL-2* of Section 4.0 address the inadvertent discovery of cultural resources and human remains. With the appropriate steps taken to ensure no tribal cultural resource is disturbed, *Mitigation Measures CUL-1* and *CUL-2* would result in these potential impacts to **less than significant with mitigation incorporated**.

On November 2, 2022, the City of Weed sent letters via certified mail to representatives of the following tribes:

- Karuk Tribe
- Klamath Tribe
- Pit River Tribe of California
- Nor-Rel-Muk Nation
- Quartz Valley Indian Community
- Shasta Nation
- Winnemem Wintu Tribe
- Wintu Tribe of Northern California

To date, no responses to the notification letters have been received.

19.0 UTILITIES AND SERVICE SYSTEMS

Would the project:

Question	CEQA Determination
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?	Less Than Significant Impact
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	Less Than Significant Impact

Question	CEQA Determination
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?	Less Than Significant with Mitigation Incorporated
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?	Less Than Significant Impact
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	Less Than Significant Impact

Environmental Setting:

The City of Weed is located within the Mount Shasta Watershed. The Weed Public Works Department is responsible for all water services within the city limits. The City of Weed received a letter in July 2022 that summarizes the Pace Engineering evaluation and recommendations for Water and Sewer Utility Rate Studies as a follow up to the original studies conducted for the City in 2017 (Pace Engineering, 2022).

The project site would be in accordance with the North Coast Regional Water Quality Control Board (NCRWQCB) regulations. Wash water from the truck wash operations would be separated from oils and sediment through the following multi-step process:

- The wash water would be sorted in-bay and above ground for particles larger than the size of silt through sediment traps in the trench drain (pit style) as water flows past them. At the end of shift or on an as-needed basis, the particles would be vacuumed, swept up, and disposed of in a separate large container or separated on an on-site drying bed and then disposed of in a separate container.
- The remaining wash water would then flow into separate oil/sediment/water separators where the primary separation will occur. Accumulated sediment and oil would be pumped out on an as-needed basis (once every month at a minimum) and into the large container or a separate drying bed.
- In addition, roughly ¼ to ½ of the water used for the wash is expected to leave on the truck/trailer being washed in the final rinse setting, reducing the amount of water that goes into the city sewer.
- Wastewater flows would be collected at the Shastina Wastewater Treatment Plant for treatment in accordance with RWQCB requirements.

Discussion of Impacts to Utilities and Service Systems:

a)

Wastewater Treatment

The city owns and operates two independent wastewater collection and treatment facilities with a shared effluent disposal system. The city's sewer is served by the Weed collection system to the north and the Shastina collection system to the south.

The Shastina system consists of approximately 43,000 linear feet of 6-, 8-, and 10-inch sewer mains, in addition to approximately 7,600 linear feet of 12-inch sewer. Currently, there are approximately 1,050 customers generating about 0.45 million gallons of sewage a day (mgd) during dry periods and approximately 0.80 mgd during wet weather periods (City of Weed, 2019). There is an existing 12-inch sewer line and connection located at the intersection of South Weed Boulevard and Vista Drive that the project site would connect to. The project site would not result in the relocation or construction of expanded wastewater treatment. Any impacts would be **less than significant**.

Water Treatment

In 2022, the City provided water service to 1,144 accounts and has approximately 26 miles of water distribution piping, five water storage tanks, three wells, and a 2.0 cubic feet per second (cfs) spring water supply. According to Pace Engineering, there has been very little growth in the number of accounts in recent years, and there is no anticipation of an increase in account holders. The city's water is supplied by three untreated groundwater wells: Gazelle, South Weed and Mazzei, as well as Beaughan Springs (Pace Engineering, 2023). Potable water is provided by the Mazzei Well and the South Weed Well to residents and businesses within the City. Typically, no treatment is necessary for these two wells. Adequate water supplies are available for the project site and would not result in the relocation or construction of new or expanded water treatment. Any impacts would be **less than significant**.

Stormwater Drainage

Stormwater would be provided by on-site bioretention basin/off-site flow. A bioretention basin would be implemented to capture runoff, promote exfiltration, evapotranspiration, recharge groundwater, remove sediment, and biodegrade heavy metals carried in stormwater. The bioretention basin would allow for excess stormwater runoff to discharge through a culvert pipe into the west, under the Interstate, and between South Weed Boulevard and the southbound lanes of the Interstate and into a stormwater collection area. Stormwater on-site would naturally sheet flow to the north approximately 1,200-feet from the property line, where the existing culvert outlet pipe from the development on the east side of the Interstate outlets into. The hydrologic and hydraulic technical report (**Appendix E**) prepared for the project site determined that the proposed drainage system would effectively reduce the impacts of increased peak flow. The implementation of an on-site bioretention basin reduces any stormwater drainage impacts from the project site. Any impact would be a **less than significant** effect on the environment.

Electricity

Existing electrical infrastructure facilities are in place along Vista Drive and South Weed Boulevard where the project site is located. Electricity for the project site would be provided by Pacific Power.

- b) Estimated water supply is 2.29 million gallons per day (mgd) and the current water usage is estimated at 1.6 mgd leaving approximately 0.69 mgd for use (City of Weed, 2017). Since the population of Weed has remained relatively steady over the past decade, with a 2020 population of 2,862 and a 2010 population of 2,967, the 2013 water usage is expected to be the same as current day (US Census, 2020). The project site is expected to require up to 14,100 gallons per day, which equates to 0.012 mgd. If the city were to provide 0.012 mgd to the project site, there would remain about 0.68 mgd capacity in the system for use. Therefore, it is estimated that the city will have sufficient water supply available to serve the project site, resulting in a **less than significant impact**.
- c) Currently, there are approximately 1,050 customers generating about 0.45 million gallons of sewage a day (mgd) during dry periods and approximately 0.80 mgd during wet weather periods. The Shastina Wastewater Treatment Plant has an Average Dry Weather Flow (ADWF) capacity of 0.22 mgd and Peak Wet Weather Flow (PWWF) capacity of 0.99 mgd (City of Weed, 2017). The FEIR prepared for the 2040 General Plan noted that while the existing wastewater infrastructure and treatment plans meet current demand, improvements and expansions to wastewater treatment facilities would be required to accommodate future growth and address stormwater infiltration causing PWWF issues (City of Weed, 2017). Wastewater usage at the project site is estimated to be 7,080 gallons per day or 0.007 mgd. With minimal population growth in the City over the last thirty years, it is assumed that the new infrastructure improvements planned for 2022/2023 by the City will be adequate for loads exceeding 2022 (Pace Engineering, 2022). Since the Shastina Wastewater Treatment Plant is currently going through upgrades and has not updated their capacity numbers, The project site may result in exceeding the city wastewater capacity which would be **potentially significant impact**. Implementation of the following mitigation measure would reduce these impacts to **less than significant with mitigation incorporated**:

Mitigation Measure UTI-1: The project applicant shall work with the City of Weed to confirm that there is adequate capacity for Peak Wet Weather Flows and that the wastewater infrastructure system and treatment facility have sufficient capacity to accommodate project site flows.

Timing/Implementation: Prior to the building permit approval

Enforcement/Monitoring: City of Weed – Public Works

Adherence to this mitigation measure ensures that impacts to cultural resources as a result of the project are **less than significant with mitigation incorporated**.

- d) The project site is expected to have approximately 30 employees in total for the truck repair facilities and the truck wash. Cal Recycle identified the 2017 per employee disposal rate to be 11.9 pounds/employee/day (CalRecycle, 2017). With approximately 30 employees, the project site would be expected to generate approximately 357 pounds per solid waste a day or 0.18 tons per day. The city is served by C and D

Waste Removal, a private company located within the city and hauls about 219 tons of solid waste monthly. The nearest landfill is the Black Butte Transfer Recycle Station which is located in Mount Shasta and the landfill location determined in 14.12.010 of the City’s Municipal Code. The landfill’s daily throughput is 100 tons, which means the project site would only contribute 0.18 percent towards the landfill’s maximum daily throughput. Thus, it is expected that solid waste infrastructure would be able to serve the project site and attainment goals would not be impaired, resulting in a **less than significant impact**.

- e) The project site would comply with CALGreen which requires recycling/salvaging a minimum of 65% nonhazardous construction and demo waste (CALGreen Sections 4.408 and 5.408). During operations, the project would comply with AB 1826 to recycle organic waste based on weekly generated waste. The project site would comply with the mandatory recycling of AB 341 should more than four cubic yards of garbage be generated weekly. The project site would comply with federal, state, and local management and reduction statutes and regulations related to solid waste resulting in a **less than significant impact**.

20.0 WILDFIRE

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

Question	CEQA Determination
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	No Impact
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?	Less Than Significant Impact
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?	Less Than Significant Impact
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?	Less Than Significant Impact

Environmental Setting:

The project site is located in an undeveloped area in a Local Responsibility Area, which has been identified by Cal-Fire as being in a Non-Very High Fire Hazard Severity Zone Non-VHFHSZ (California Department of Forestry and Fire Protection, 2022). The project site is not located within a State Responsibility Area (SRA) Fire Hazard Severity Zone.

Discussion on Impacts to Wildfire:

- a) Fire protection in the City of Weed is provided by the Weed City Fire Department, located at 128 Roseburg Parkway in Weed, CA, approximately 2.5 miles north of the project site. Four driveways ranging between a width of 110' and 180' are along the west side of the project site on South Weed Boulevard and are easily accessible by emergency personnel. The project site would not substantially impair emergency response plans or emergency evacuation plants, resulting in **no impact**.

- b) The project site is not located within a Very High Hazard Severity Zone (VHFHSZ) and resides within a Local Responsibility Area; however, the surrounding area of the City of Weed is classified as a SRA-VHFHSZ by Cal Fire as of June 15, 2023. The project site has no slope, but steep upward slopes are located south of the project site. However, the project site is located along a developed area which includes the interstate, restaurants, hotels, and other commercial buildings. The project site would be mainly paved and would not exacerbate wildfire risks.

The project site is not required to comply with California Building Code 7A (Materials and Construction Methods for Exterior Wildlife Exposure) since it is classified as a Non-VHFHSZ. However, the project site is subject to the provisions of the California Code of Regulation, Title 24, Part 9, as adopted and applied by the City of Weed. There would be little increase in the need for fire protection, and it is not anticipated that project occupants would be exposed to pollutant concentration from a wildfire, resulting in a **less than significant impact**.

- c) The project site would not require the installation of infrastructure, such as roads, fuel breaks, and power lines that could exacerbate fire hazards. The project site would not require the installation of emergency water sources. The project site would comply with California Fire Code Chapter 33 (Fire Safety during Construction and Demolition) and Chapter 35 (Welding and Other Hot Work) to reduce any impacts of fire ignition during the construction period. Compliance with the stated CFC codes would reduce any potential impacts, resulting in a **less than significant impact**.

- d) As discussed in Sections 7.0 and 10.0, landslides are not expected in the project area and the project site does not lie in a flood-prone area. Drainage changes as a result of the stormwater plans discussed in Section 10.0 would be minimal and close to historic drainage. The project site would not expose people or structures to significant risks post-fire, resulting in a **less than significant impact**.

21.0 MANDATORY FINDINGS OF SIGNIFICANCE

Question	CEQA Determination
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?	Less Than Significant with Mitigation Incorporated
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)?	Less Than Significant with Mitigation Incorporated
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	Less Than Significant Impact

Discussion on Mandatory Findings of Significance:

- a) The project site may have a substantial adverse effect on local wildlife and vegetation, including conflict with local ordinances. Additionally, there is a potential for the inadvertent discovery of paleontological resources, unique geologic features, and cultural resources. The project site would produce a significant amount of wastewater. However, mitigation measures are included to reduce all potential impacts to less than significant.

The mitigations to be incorporated would include conducting pre-construction nesting bird, frog, and special-status plant surveys to mitigate disturbance to sensitive species and habitat throughout the project site; abiding by tree preservation policy for the City of Weed by submitting an application for a tree removal permit and receiving approval prior to any tree removal; preparing and implementing a SWPPP approved by the RWQCB to avoid violating water quality or waste discharge requirements; and working with the City of Weed to confirm adequate capacity to accommodate the project water demand and wastewater flows. The proposed mitigations would ensure that the project would not impact the quality of the environment and would prevent permanent impacts from project implementation. Project implementation, as proposed with all the recommended mitigation measures would reduce potential impacts to be **less than significant with mitigation incorporated.**

- b) The potential cumulative impacts of the project site have been analyzed in the mitigation measures discussed herein. The mitigations reduce all potential impacts

from the project site to be less than significant. The impacts would be **less than significant with mitigation incorporated**.

- c) The project site could result in adverse effects to human beings due to temporarily increased air emissions, potential disturbance to human remains, and temporary construction related noise. However, the construction emissions from the proposed project would be minimal and short-term and any emissions would disperse rapidly from the project site and would not create objectionable odors affecting a substantial number of people, additionally, the project would not exceed the thresholds in SCAPCD Rule 6.1; the project site is vacant/undeveloped, so there are no historic resources onsite, California Health and Safety Code, Section 7050.5; CEQA Section 15064.5; and Public Resources Code, Section 5097.98, would be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery; and the project would not violate applicable Siskiyou County noise standards. Therefore, the project does not have potentially negative cumulative impacts and would not cause any substantial adverse environmental effects on human beings either directly or indirectly, resulting in **less than significant impact**.

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APPENDIX A: SITE FIGURES

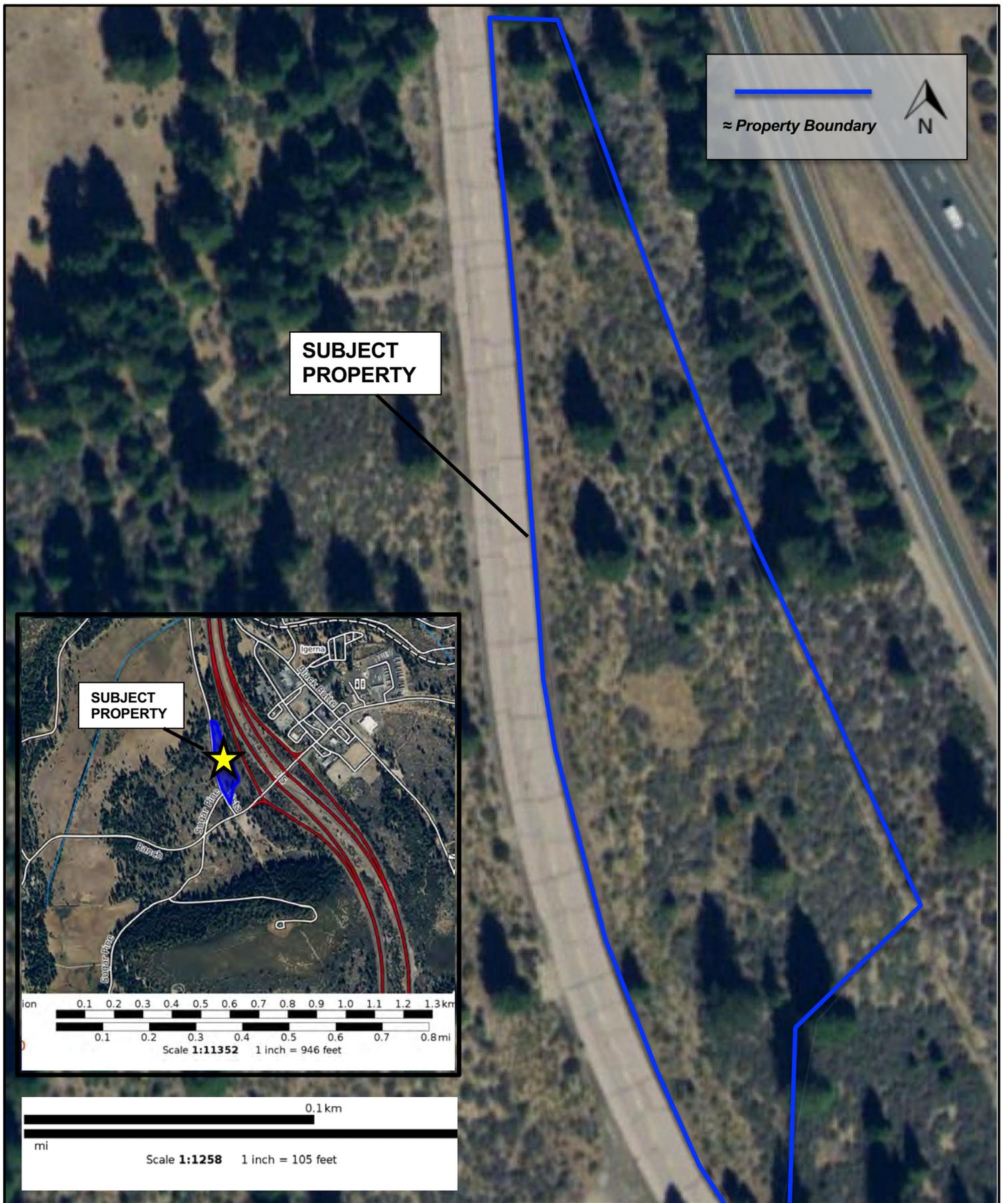


FIGURE 1: SUBJECT PROPERTY LOCATION MAP
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080

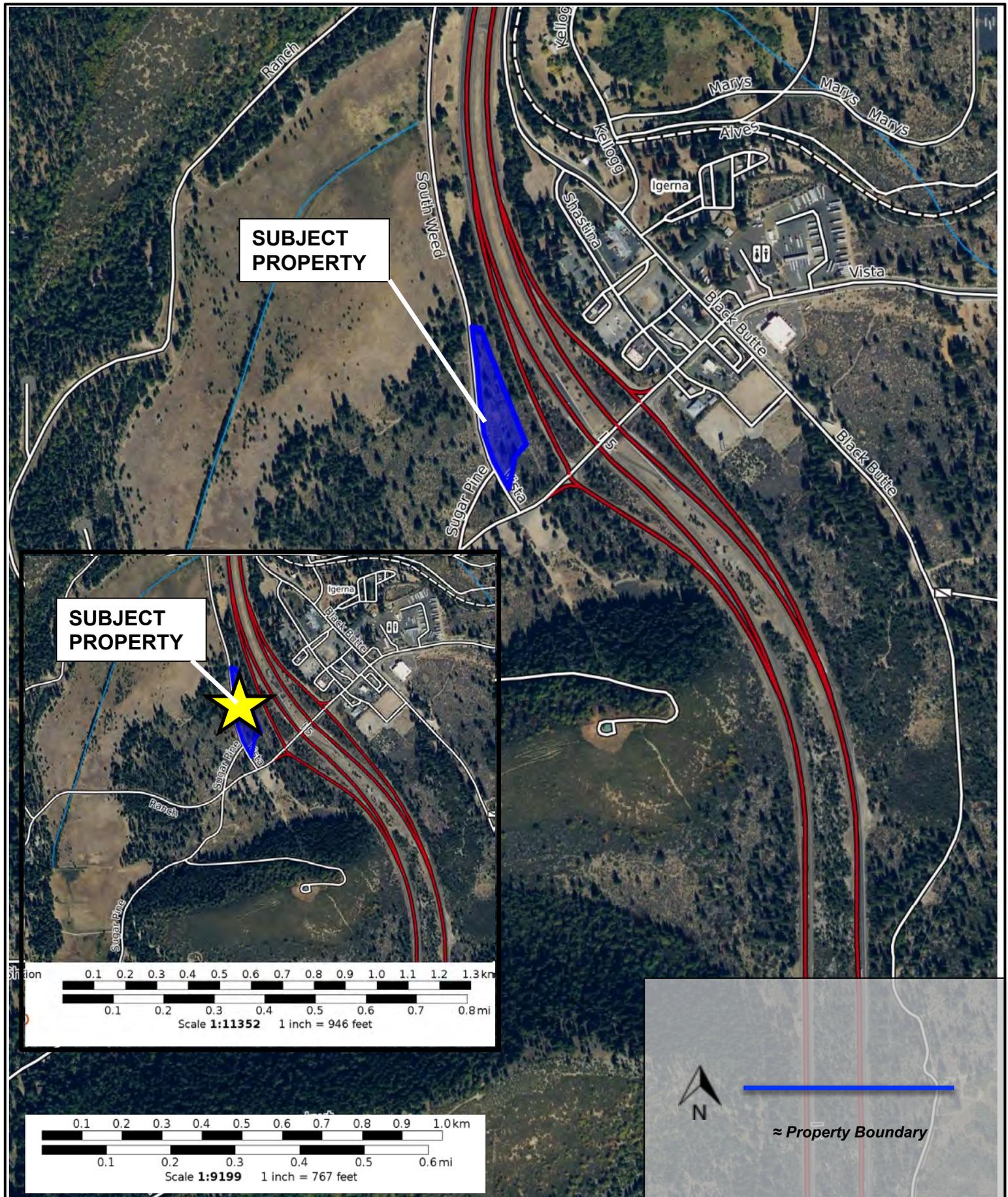


FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080

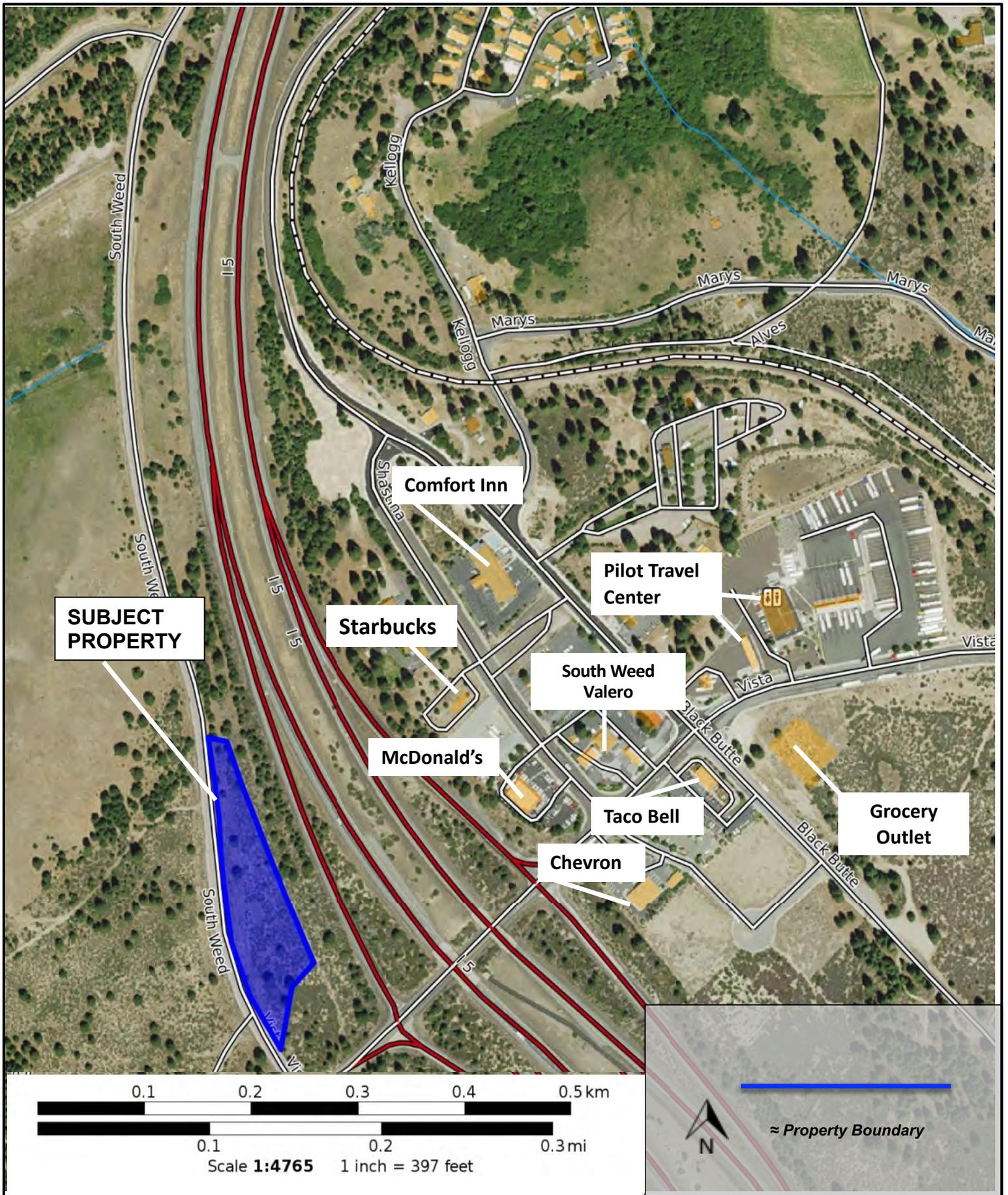


FIGURE 3: SUBJECT PROPERTY VICINITY MAP
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080

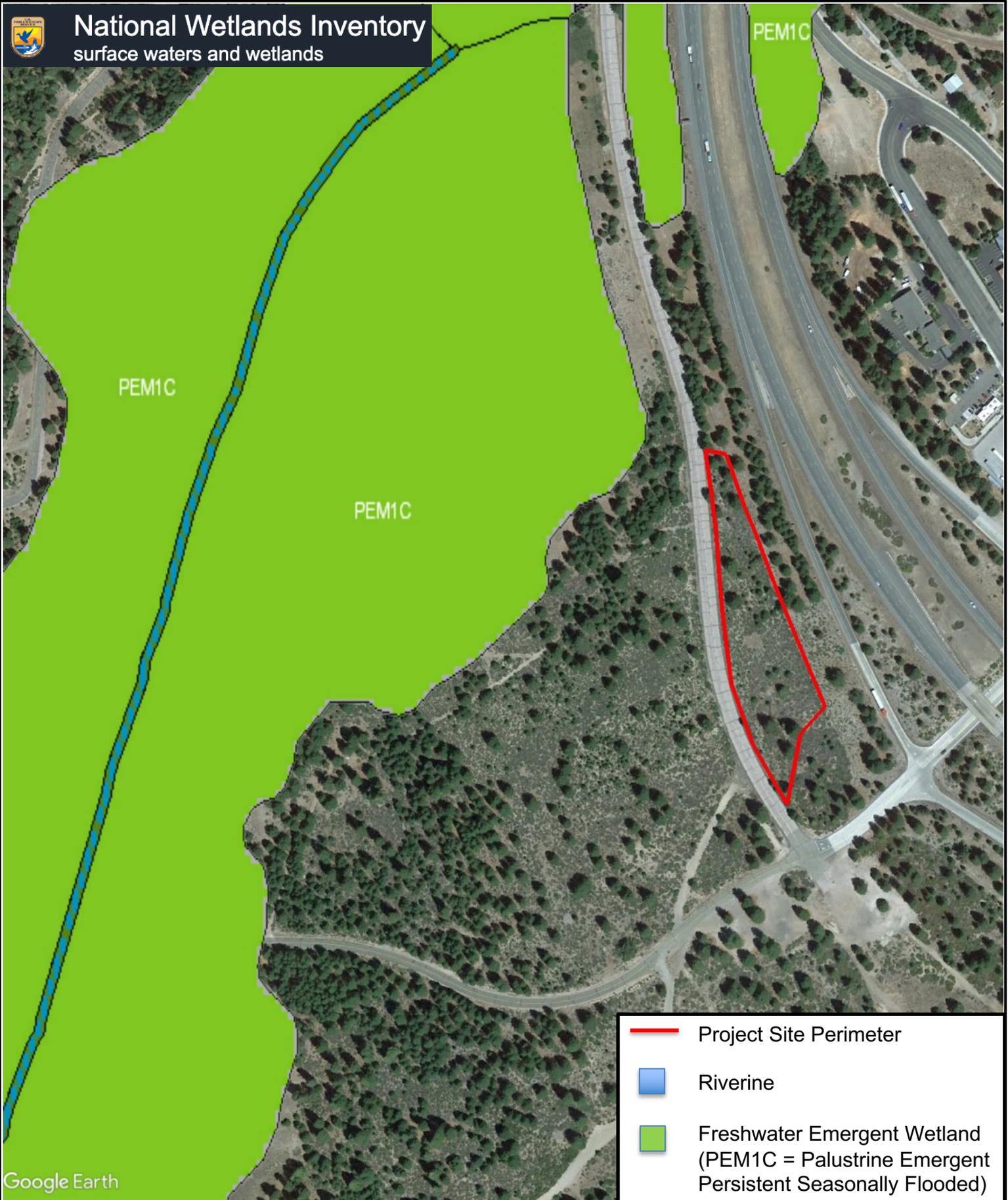


FIGURE 4: SUBJECT PROPERTY SOILS MAP
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080



National Wetlands Inventory

surface waters and wetlands



-  Project Site Perimeter
-  Riverine
-  Freshwater Emergent Wetland (PEM1C = Palustrine Emergent Persistent Seasonally Flooded)

FIGURE 5: Project Site Vicinity to Nearby Wetland
S Weed Blvd and Vista Drive Weed, CA 96094
APN: 060-641-070 and 060-641-080



APPENDIX B: SITE PHOTOGRAPHS



Image 1. View from the subject property facing southeast toward Vista Drive



Image 2. Fencing bordering the subject property.



Image 3. For Sale sign by Heritage Properties on the subject property.

SUBJECT PROPERTY PHOTOGRAPHS – December 1, 2022
ADDRESS: South Weed Boulevard and Vista Drive Weed, CA 96094
APNs: 060-641-070 and 060-641-080





Image 4. View of the subject property.

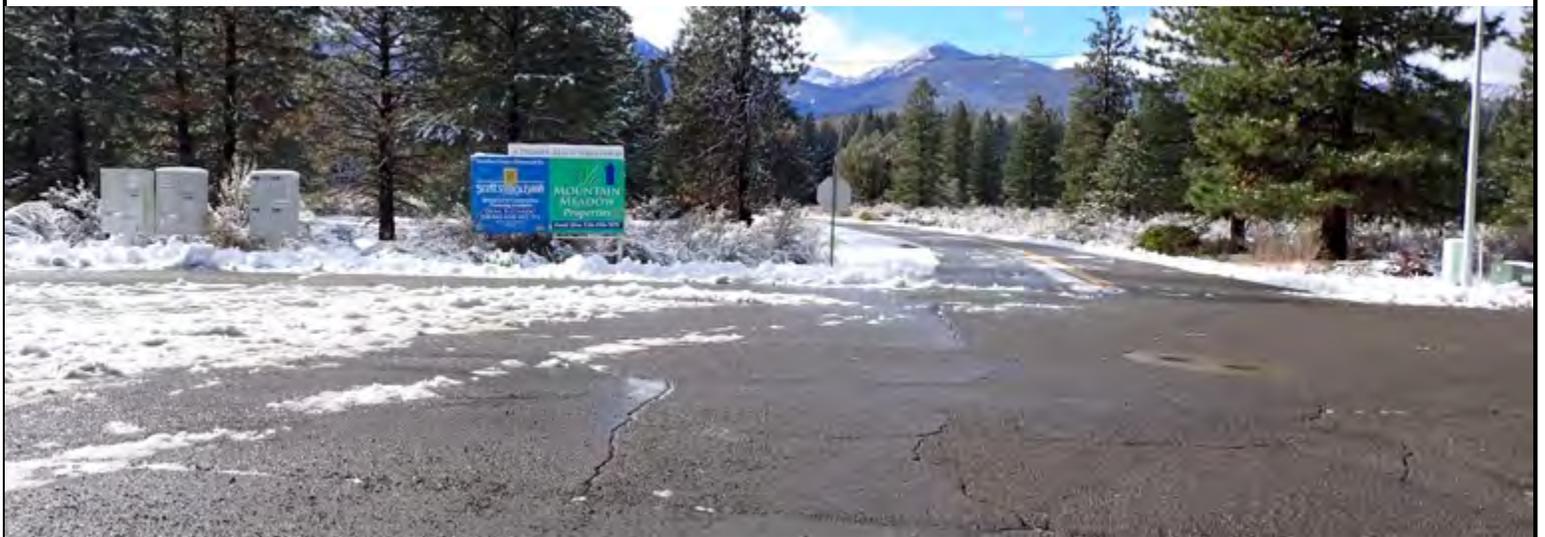


Image 5. View of Vista Drive.

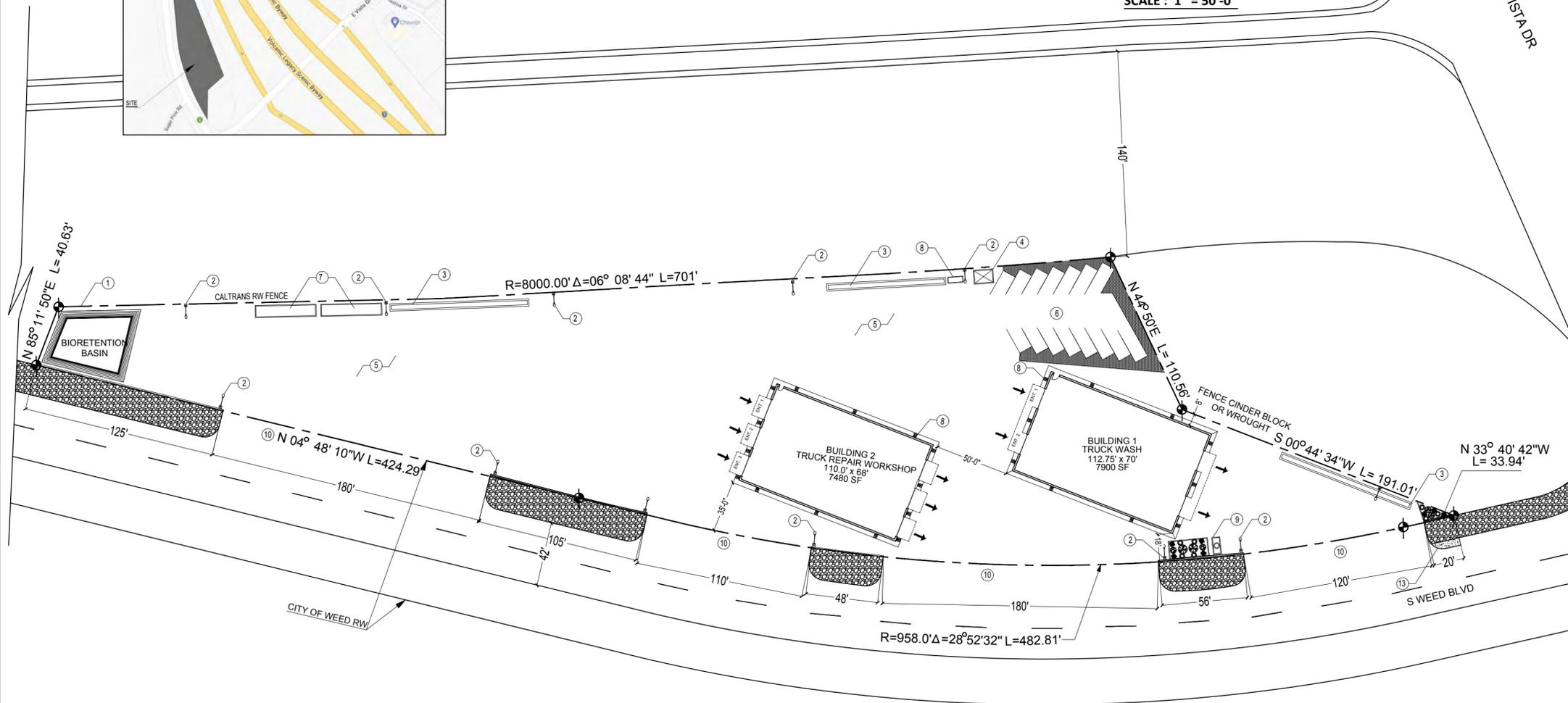
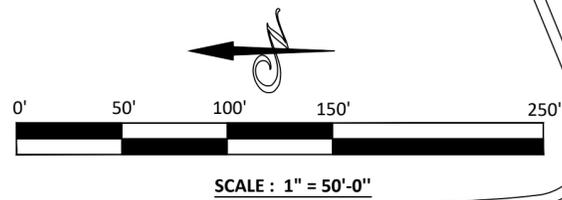


Image 6. View of Interstate 5 from the subject property.

SUBJECT PROPERTY PHOTOGRAPHS – December 1, 2022
ADDRESS: South Weed Boulevard and Vista Drive Weed, CA 96094
APNs: 060-641-070 and 060-641-080



APPENDIX C: PROJECT SITE PLANS



CAN - AM ENGINEERING & EXPLORATION (CAEEX)
PHONE: (530) 565-6009

SUBMITTAL DATE

PLANNING DEPT : 08-22-22
BUILDING DEPT :
PUBLIC WORKS :
SURVEY :

REVISIONS

SITE PLAN / DEVELOPMENT DATA

South Weed Truck Wash/Repair

KEYNOTES

1. BOUNDARY LINE, TYPICAL
2. POLE LIGHT
3. SNOW STORAGE
4. GARBAGE ENCLOSURE
5. CONCRETE PAVEMENT
6. AUTO PARKING
7. 40' SHIPPING CONTAINER
8. BUILDING EXTERNAL LIGHT
9. MONUMENT SIGN
10. DRIVEWAY

DEVELOPMENT DATA

- ASSESSOR'S PARCEL NUMBERS: 060-641-070-000 AND 060-641-080-000
- PROJECT ADDRESS: NONE YET, NEAR THE NE CORNER OF SOUTH WEED BLVD. AND VISTA DRIVE IN THE CITY OF WEED.
- PROJECT JURISDICTION: CITY OF WEED
- SCOPE OF WORK: USE PERMIT APPLICATION FOR THE DEVELOPMENT OF THE VACANT PROJECT SITE INTO A TRUCK WASH, TRUCK REPAIR, AND TRUCK FUELING. C2-GENERAL COMMERCIAL
- GENERAL PLAN DESIGN: 2.40 ACRES
- AREA: CITY SERVICE
- WATER: CITY SERVICE
- SANITARY SEWER: PACIFIC POWER
- ELECTRICITY: ON-SITE BIORETENTION BASIN/OFF SITE FLOW
- STORMWATER:

TOTAL BUILDING AREA PROPOSED:

BUILDING AREA, USE AND PARKING:

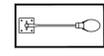
- BUILDING 1:
AREA: 7,900 SF
USE: TRUCK WASH
PARKING: 1 PER 1000SF = 8 PARKING SPACES
- BUILDING 2:
AREA: 7480 SF
USE: TRUCK REPAIR
PARKING: 1 PER 1000SF = 7 PARKING SPACES
- TOTAL PARCEL SF : 104,544
- TOTAL STRUCTURE AREA: 15,380
- TOTAL PERCENTAGE STRUCTURE/ PARCEL : 15%

- TOTAL REQUIRED:
STANDARD SPACES:13
ACCESSIBLE SPACES:2
TOTAL PROVIDED:
STANDARD SPACES:15
ACCESSIBLE SPACES:2

DATE: 02-13-2023
SCALE: 1" = 50'-0"
18" x 24"
DRAFTER: ARCH C
JOB NUMBER: 2022-25

SHEET:

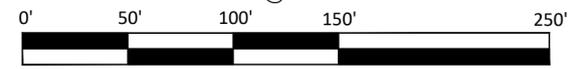
A-1



POLE LIGHT



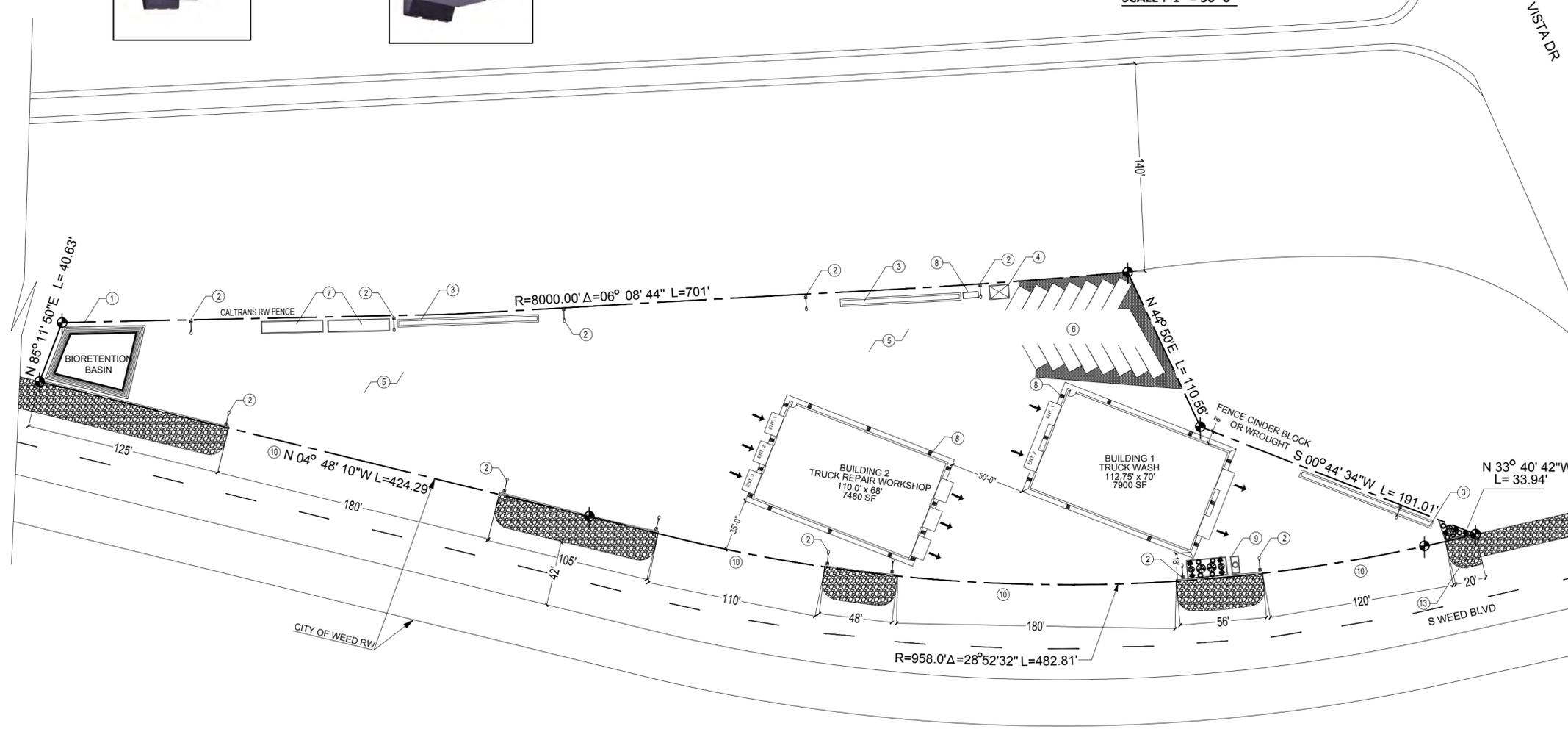
BUILDING EXTERNAL LIGHT



SCALE : 1" = 50'-0"



VISTA DR



CAN - AM ENGINEERING & EXPLORATION (CAEEX) PHONE: (530) 565-6009

SUBMITTAL DATE

PLANNING DEPT : 08-22-22
BUILDING DEPT :
PUBLIC WORKS :
SURVEY :

REVISIONS

Table with 2 columns for revision details

Table with 2 columns for revision details

Table with 2 columns for revision details

LIGHTING PLAN
South Weed Truck Wash/Repair

KEYNOTES

- 1. BOUNDARY LINE, TYPICAL
2. POLE LIGHT
3. SNOW STORAGE
4. GARBAGE ENCLOSURE
5. CONCRETE PAVEMENT
6. AUTO PARKING
7. 40' SHIPPING CONTAINER
8. BUILDING EXTERNAL LIGHT
9. MONUMENT SIGN
10. DRIVEWAY

DEVELOPMENT DATA

DATE: 02-13-2023
SCALE: 1" = 50'-0"
18" x 24"
ARCH C
DRAFTER: MA
JOB NUMBER: 2022-25

SHEET:

K-1



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PHONE: (530) 565-6009

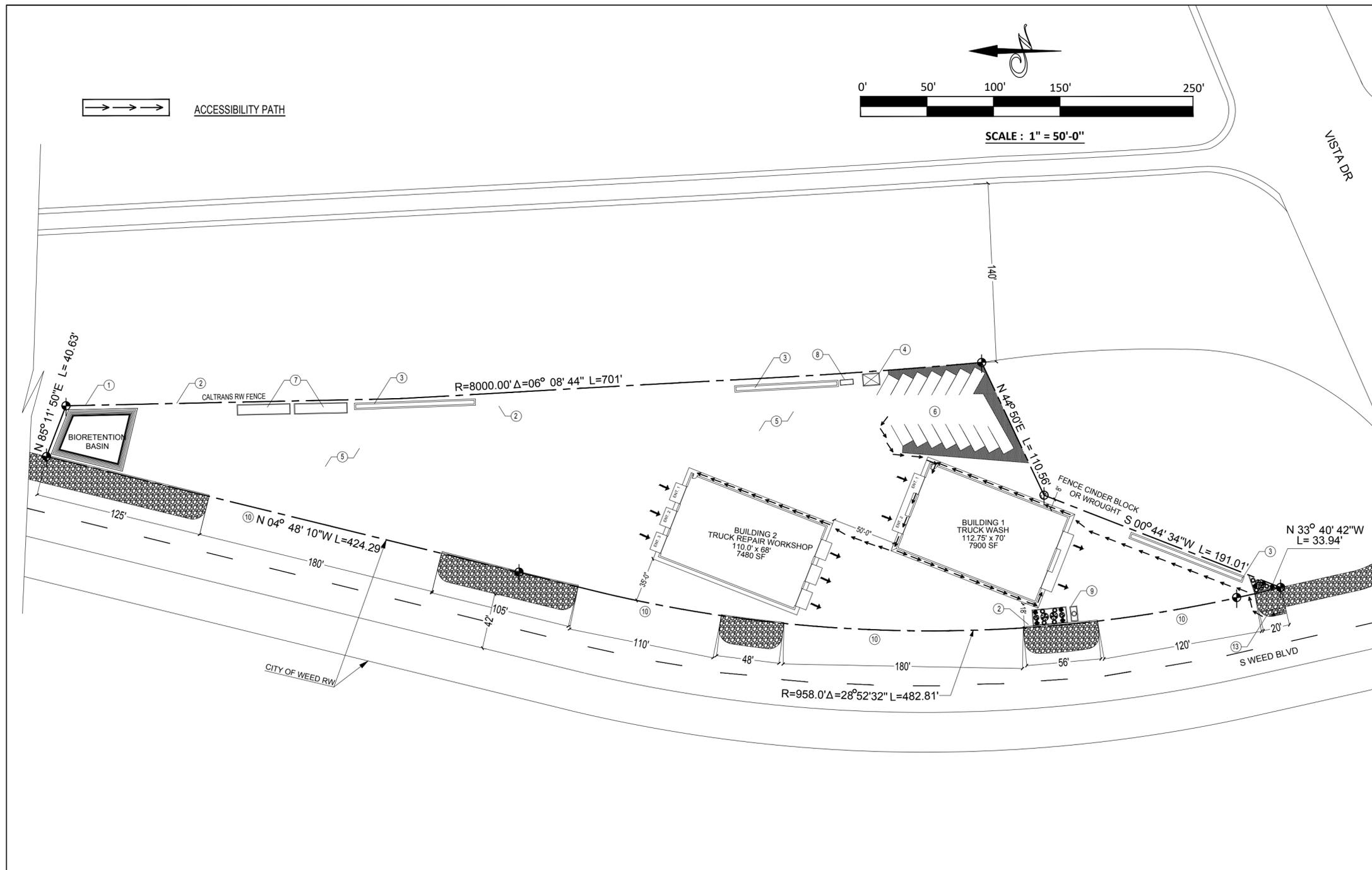
SUBMITTAL DATE

PLANNING DEPT : 08-22-22
BUILDING DEPT :
PUBLIC WORKS :
SURVEY :

REVISIONS

ACCESSIBILITY PATH PLAN

South Weed Truck Wash/Repair



KEYNOTES

1. BOUNDARY LINE, TYPICAL
2. POLE LIGHT
3. SNOW STORAGE
4. GARBAGE ENCLOSURE
5. CONCRETE PAVEMENT
6. AUTO PARKING
7. 40' SHIPPING CONTAINER
8. BUILDING EXTERNAL LIGHT
9. MONUMENT SIGN
10. DRIVEWAY

DEVELOPMENT DATA

DATE: 02-13-2023
SCALE: 1" = 50'-0"
18" x 24"
ARCH C
DRAFTER: MA
JOB NUMBER: 2022-25

SHEET:

M-1

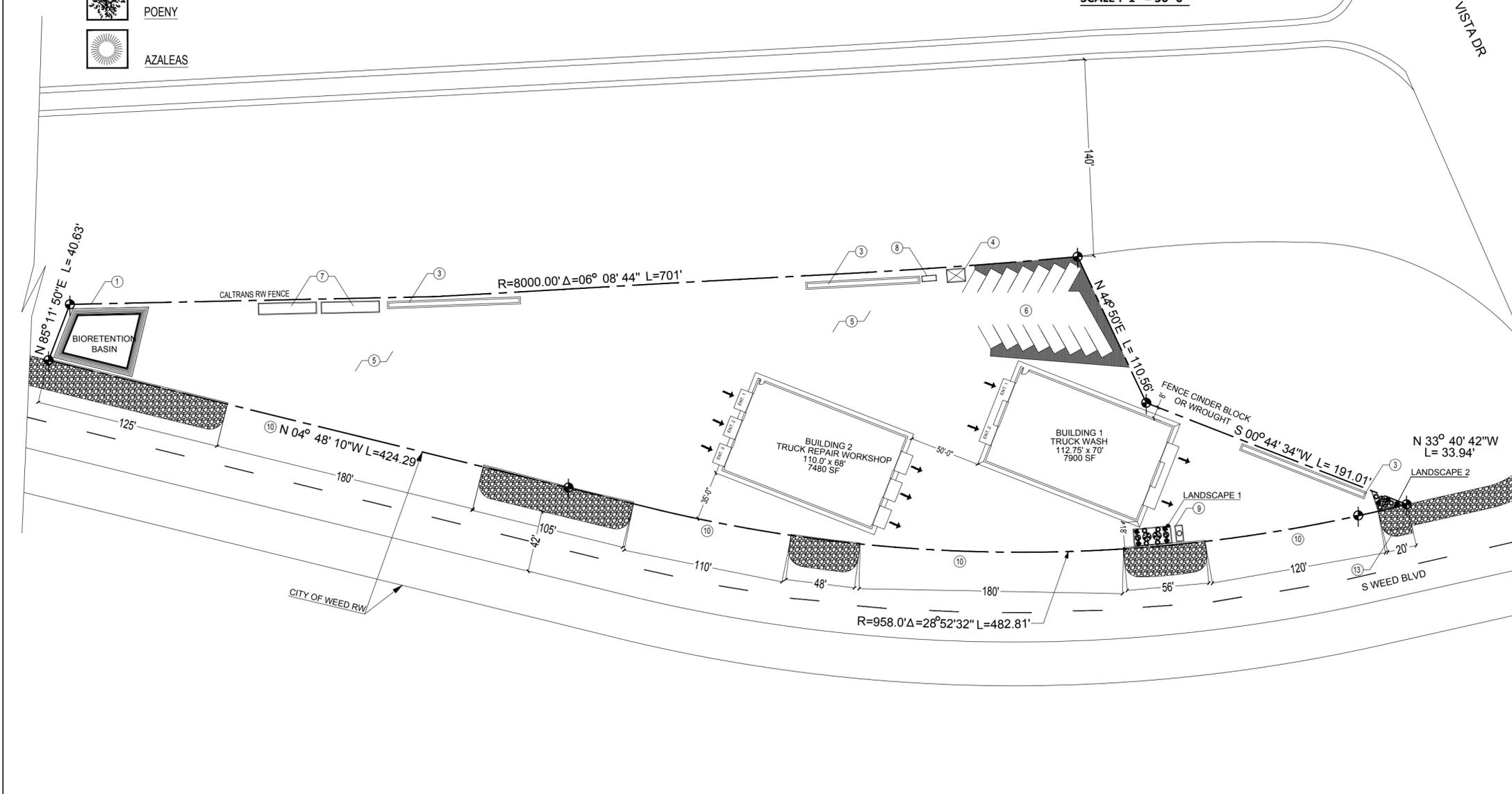
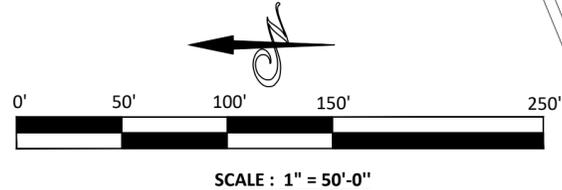
PLANT LIST

-  LAVENDER
-  POENY
-  AZALEAS

TREE LIST

-  JAPANESE MAPLE

LANDSCAPE	DIMENSIONS	TOTAL AREA
LANDSCAPE : 1	25' x 15'	375 SF
LANDSCAPE : 2	20' x 15'	170 SF



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SUBMITTAL DATE

PLANNING DEPT : 08-22-22
BUILDING DEPT :
PUBLIC WORKS :
SURVEY :

REVISIONS

LANDSCAPE PLAN

South Weed Truck Wash/Repair

KEYNOTES

1. BOUNDARY LINE, TYPICAL
2. POLE LIGHT
3. SNOW STORAGE
4. GARBAGE ENCLOSURE
5. CONCRETE PAVEMENT
6. AUTO PARKING
7. 40' SHIPPING CONTAINER
8. BUILDING EXTERNAL LIGHT
9. MONUMENT SIGN
10. DRIVEWAY

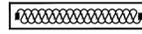
DEVELOPMENT DATA

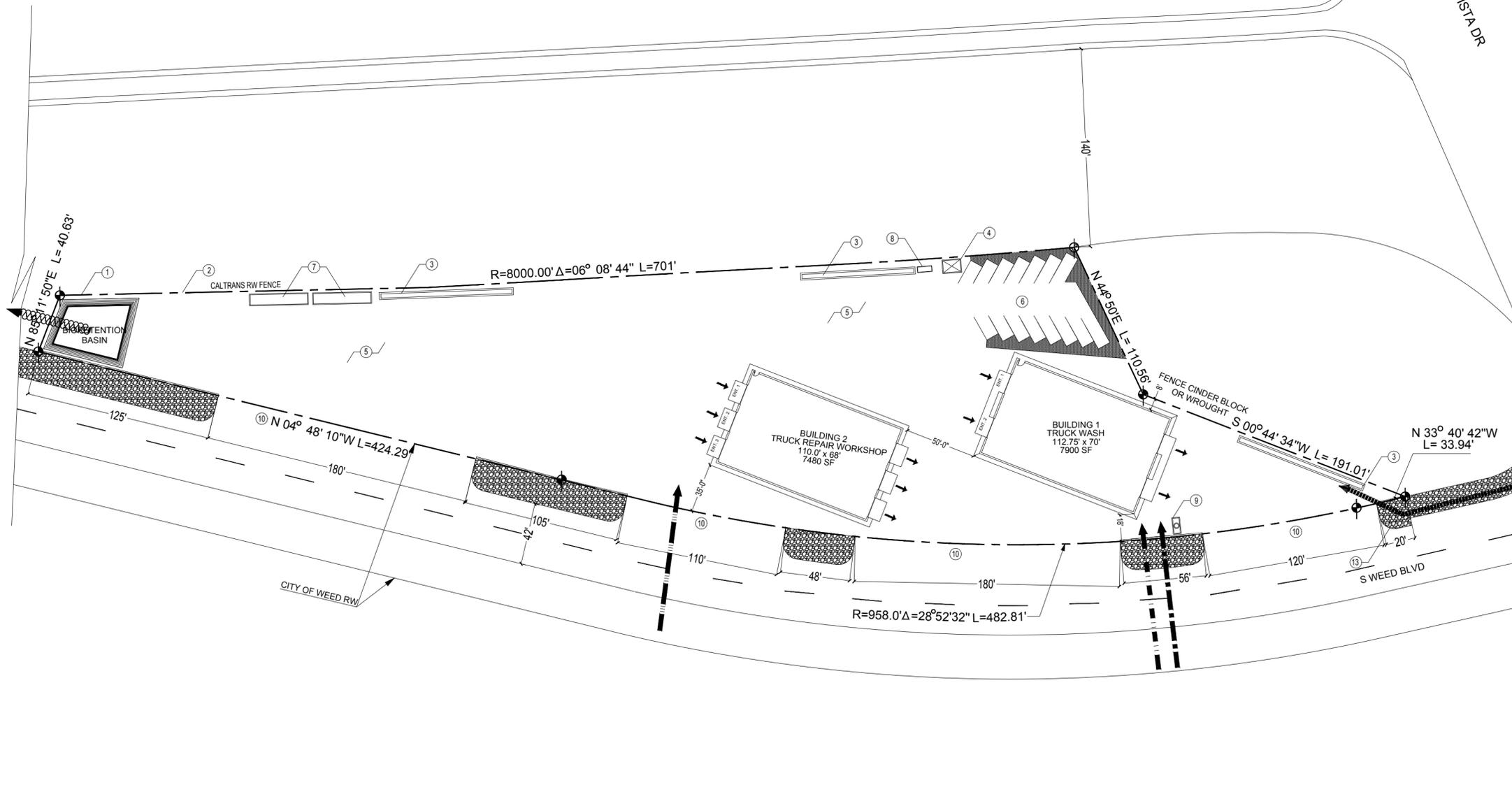
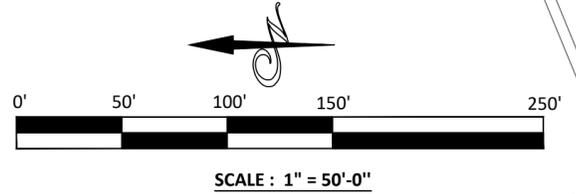
BOTANICAL	COMMON	QUANTITY	SIZE	WATER USED
LAVENDULA	LAVENDER	2	5 GALLON	LOW
RHODODENDRON	AZALEAS	7	5 GALLON	LOW
PAEONIA	POENY	7	5 GALLON	LOW
ACER PALMATUM	JAPANESE MAPLE	4	15 GALLON	LOW

DATE: 02-13-2023
SCALE: 1" = 50'-0"
18" x 24"
ARCH C
MA
DRAFTER:
JOB NUMBER: 2022-25

SHEET:

L-1

-  CITY SEWER CONNECTION 4"
-  PACIFIC POWER CONNECTION
-  CITY WATER MAIN EXTENSION 4"
-  TELEPHONE
-  STORM WATER OUTLET



CAN - AM ENGINEERING & EXPLORATION (CAEEX)
PHONE: (530) 565-6009

SUBMITTAL DATE

PLANNING DEPT : 08-22-22
BUILDING DEPT :
PUBLIC WORKS :
SURVEY :

REVISIONS

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--	--	--

UTILITIES PLAN
South Weed Truck Wash/Repair

KEYNOTES

1. BOUNDARY LINE, TYPICAL
2. POLE LIGHT
3. SNOW STORAGE
4. GARBAGE ENCLOSURE
5. CONCRETE PAVEMENT
6. AUTO PARKING
7. 40' SHIPPING CONTAINER
8. BUILDING EXTERNAL LIGHT
9. MONUMENT SIGN
10. DRIVEWAY

DEVELOPMENT DATA

--	--

DATE: 02-13-2023
SCALE: 1" = 50'-0"
18" x 24"
ARCH C
DRAFTER: MA
JOB NUMBER: 2022-25

SHEET:
U-1

**APPENDIX D: CALEEMOD AIR QUALITY/GREENHOUSE GAS EMISSIONS
OUTPUT FILES**

Dhami's Truck Wash and Truck Repair Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Dhami's Truck Wash and Truck Repair
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.20
Precipitation (days)	53.4
Location	41.39654248922628, -122.38212842108865
County	Siskiyou
City	Weed
Air District	Siskiyou County APCD
Air Basin	Northeast Plateau
TAZ	166
EDFZ	0-D
Electric Utility	PacifiCorp
Gas Utility	User Defined

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
Automobile Care Center	8.00	1000sqft	0.18	7,900	0.00	—	—	Truck Wash
Automobile Care Center	8.00	1000sqft	0.18	7,900	0.00	—	—	Truck Repair

Parking Lot	15.0	Space	0.13	0.00	0.00	—	—	Parking Spaces
-------------	------	-------	------	------	------	---	---	----------------

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.12	2.64	26.5	31.3	0.06	1.17	5.23	6.40	1.08	0.76	1.84	—	8,206	8,206	0.20	0.60	8,397
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.54	1.35	7.90	15.3	0.01	0.34	0.85	1.19	0.31	0.20	0.51	—	2,409	2,409	0.12	0.06	2,430
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.22	0.18	1.68	2.23	< 0.005	0.09	0.10	0.19	0.08	0.02	0.10	—	411	411	0.01	0.02	416
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.04	0.03	0.31	0.41	< 0.005	0.02	0.02	0.03	0.01	< 0.005	0.02	—	68.0	68.0	< 0.005	< 0.005	68.9
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	250	250	2,500	—	0.00	—	250	—	—	250	—	—	—	—	—	—
Unmit.	Yes	No	No	No	—	Yes	—	No	—	—	No	—	—	—	—	—	—

Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	250	250	2,500	—	0.00	—	250	—	—	250	—	—	—	—	—	—
Unmit.	Yes	No	No	No	—	Yes	—	No	—	—	No	—	—	—	—	—	—

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	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	3.12	2.64	26.5	31.3	0.06	1.17	5.23	6.40	1.08	0.76	1.84	—	8,206	8,206	0.20	0.60	8,397
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.41	0.35	3.16	4.31	0.01	0.17	0.07	0.24	0.16	0.02	0.17	—	712	712	0.03	0.02	719
2025	1.54	1.35	7.90	15.3	0.01	0.34	0.85	1.19	0.31	0.20	0.51	—	2,409	2,409	0.12	0.06	2,430
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.22	0.18	1.68	2.23	< 0.005	0.09	0.10	0.19	0.08	0.02	0.10	—	411	411	0.01	0.02	416
2025	0.12	0.10	0.58	1.15	< 0.005	0.03	0.07	0.09	0.02	0.02	0.04	—	187	187	0.01	< 0.005	188
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.04	0.03	0.31	0.41	< 0.005	0.02	0.02	0.03	0.01	< 0.005	0.02	—	68.0	68.0	< 0.005	< 0.005	68.9
2025	0.02	0.02	0.11	0.21	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	30.9	30.9	< 0.005	< 0.005	31.2

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	CO2e
---------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.49	Infinity	Infinity	15.8	—	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.48	0.20	Infinity
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.48	Infinity	Infinity	17.5	—	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.52	0.22	Infinity
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.97	Infinity	Infinity	11.3	—	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.46	0.15	Infinity
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.36	Infinity	Infinity	2.06	—	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	7.09	Infinity	Infinity	0.74	0.02	Infinity

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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.35	2.16	2.51	15.0	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,152	3,152	0.16	0.17	3,219
Area	0.12	0.45	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	2.83	2.83	< 0.005	< 0.005	2.84
Energy	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	217	217	0.02	< 0.005	218
Water	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Waste	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Vegetation	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Total	2.49	Infinity	Infinity	15.8	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.48	0.20	Infinity

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.33	2.13	3.05	16.7	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,057	3,057	0.19	0.19	3,120
Area	0.12	0.45	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	2.83	2.83	< 0.005	< 0.005	2.85
Energy	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	217	217	0.02	< 0.005	218
Water	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Waste	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Vegetation	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Total	2.48	Infinity	Infinity	17.5	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.52	0.22	Infinity
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.91	1.77	1.85	10.9	0.02	0.03	0.58	0.61	0.03	0.11	0.13	—	1,925	1,925	0.14	0.12	1,969
Area	0.04	0.38	< 0.005	0.22	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.92	0.92	< 0.005	< 0.005	0.93
Energy	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	217	217	0.02	< 0.005	218
Water	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Waste	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Vegetation	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Total	1.97	Infinity	Infinity	11.3	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	42.8	Infinity	Infinity	4.46	0.15	Infinity
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.35	0.32	0.34	1.99	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.02	—	319	319	0.02	0.02	326
Area	0.01	0.07	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.15	0.15	< 0.005	< 0.005	0.15
Energy	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	35.9	35.9	< 0.005	< 0.005	36.0
Water	—	—	—	—	—	—	—	—	—	—	—	1.63	15.6	17.2	0.17	< 0.005	22.6
Waste	—	—	—	—	—	—	—	—	—	—	—	5.45	0.00	5.45	0.55	0.00	19.1

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	271
Vegetation	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Total	0.36	Infinity	Infinity	2.06	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	7.09	Infinity	Infinity	0.74	0.02	Infinity

3. Construction Emissions Details

3.1. Site Preparation (2024) - 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	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.25	1.89	17.3	20.8	0.03	0.90	—	0.90	0.83	—	0.83	—	3,217	3,217	0.13	0.03	3,228
Dust From Material Movement	—	—	—	—	—	—	3.98	3.98	—	0.43	0.43	—	—	—	—	—	—
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.24	0.29	< 0.005	0.01	—	0.01	0.01	—	0.01	—	44.1	44.1	< 0.005	< 0.005	44.2
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.01	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	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.30	7.30	< 0.005	< 0.005	7.32
Dust From Material Movement	—	—	—	—	—	—	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	1.62	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	246	246	0.01	0.01	250
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	0.03	0.02	1.13	0.21	0.01	0.02	0.23	0.25	0.02	0.06	0.08	—	885	885	< 0.005	0.14	928
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	3.25	3.25	< 0.005	< 0.005	3.30
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	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.1	12.1	< 0.005	< 0.005	12.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	0.55
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	—	2.01	2.01	< 0.005	< 0.005	2.10

3.3. Grading (2024) - 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	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.51	7.18	0.01	0.20	—	0.20	0.18	—	0.18	—	1,089	1,089	0.04	0.01	1,093
Dust From Material Movement	—	—	—	—	—	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	15.0
Dust From Material Movement	—	—	—	—	—	—	< 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	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.47	2.47	< 0.005	< 0.005	2.48

Dust From Material Movement	—	—	—	—	—	—	< 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.81	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	123	123	0.01	< 0.005	125
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	0.08	0.07	3.39	0.63	0.02	0.05	0.70	0.75	0.05	0.19	0.24	—	2,641	2,641	< 0.005	0.41	2,769
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.63	1.63	< 0.005	< 0.005	1.65
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	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	36.2	36.2	< 0.005	0.01	37.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	0.27
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	—	5.99	5.99	< 0.005	< 0.005	6.27

3.5. Building Construction (2024) - 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	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.32	2.98	3.92	0.01	0.17	—	0.17	0.16	—	0.16	—	572	572	0.02	< 0.005	574
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	0.38	0.32	2.98	3.92	0.01	0.17	—	0.17	0.16	—	0.16	—	572	572	0.02	< 0.005	574
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	1.25	1.64	< 0.005	0.07	—	0.07	0.07	—	0.07	—	239	239	0.01	< 0.005	240
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	0.23	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39.6	39.6	< 0.005	< 0.005	39.8
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	0.03	0.03	0.02	0.33	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	49.7	49.7	< 0.005	< 0.005	50.5
Vendor	0.01	< 0.005	0.13	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	88.1	88.1	< 0.005	0.01	92.0
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	0.03	0.03	0.04	0.34	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	47.5	47.5	< 0.005	< 0.005	48.1
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	88.2	88.2	< 0.005	0.01	92.0
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	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.1	20.1	< 0.005	< 0.005	20.4
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	36.9	36.9	< 0.005	0.01	38.5
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.33	3.33	< 0.005	< 0.005	3.38
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.11	6.11	< 0.005	< 0.005	6.37
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

3.7. 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	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.29	2.77	3.90	0.01	0.15	—	0.15	0.13	—	0.13	—	572	572	0.02	< 0.005	574
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	0.17	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	35.8	35.8	< 0.005	< 0.005	35.9
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	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.93	5.93	< 0.005	< 0.005	5.95
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	0.03	0.03	0.03	0.31	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	46.6	46.6	< 0.005	< 0.005	47.2
Vendor	< 0.005	< 0.005	0.13	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	86.5	86.5	< 0.005	0.01	90.1
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	—	2.95	2.95	< 0.005	< 0.005	2.99
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.41	5.41	< 0.005	< 0.005	5.65
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	—	0.49	0.49	< 0.005	< 0.005	0.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	0.93
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. 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	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.51	4.37	5.31	0.01	0.19	—	0.19	0.18	—	0.18	—	823	823	0.03	0.01	826
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.36	0.44	< 0.005	0.02	—	0.02	0.01	—	0.01	—	67.7	67.7	< 0.005	< 0.005	67.9
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.2	11.2	< 0.005	< 0.005	11.2
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	0.55	0.51	0.59	5.74	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	852	852	0.06	0.03	864
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	0.04	0.04	0.04	0.45	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	70.9	70.9	< 0.005	< 0.005	71.9
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	0.01	0.08	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	11.9
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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	2.35	2.16	2.51	15.0	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,152	3,152	0.16	0.17	3,219

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
Total	2.35	2.16	2.51	15.0	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,152	3,152	0.16	0.17	3,219
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	2.33	2.13	3.05	16.7	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,057	3,057	0.19	0.19	3,120
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
Total	2.33	2.13	3.05	16.7	0.03	0.04	0.94	0.98	0.04	0.17	0.21	—	3,057	3,057	0.19	0.19	3,120
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	0.35	0.32	0.34	1.99	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.02	—	319	319	0.02	0.02	326
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
Total	0.35	0.32	0.34	1.99	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.02	—	319	319	0.02	0.02	326

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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	6.80	6.80	< 0.005	< 0.005	6.81
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	6.80	6.80	< 0.005	< 0.005	6.81
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	6.80	6.80	< 0.005	< 0.005	6.81
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	6.80	6.80	< 0.005	< 0.005	6.81
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	1.13	1.13	< 0.005	< 0.005	1.13
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1.13	1.13	< 0.005	< 0.005	1.13

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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Automobile Care Center	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	210	210	0.02	< 0.005	211
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	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	210	210	0.02	< 0.005	211
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	210	210	0.02	< 0.005	211
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	0.02	0.01	0.18	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	210	210	0.02	< 0.005	211
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.8	34.8	< 0.005	< 0.005	34.9
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	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.8	34.8	< 0.005	< 0.005	34.9

4.3. Area Emissions by Source

4.3.2. 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	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	—	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	0.12	0.11	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.83	2.83	< 0.005	< 0.005	2.84
Total	0.12	0.45	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	2.83	2.83	< 0.005	< 0.005	2.84
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	—	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	0.12	0.11	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.83	2.83	< 0.005	< 0.005	2.85
Total	0.12	0.45	0.01	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	2.83	2.83	< 0.005	< 0.005	2.85
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	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectu Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	0.01	0.01	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.15	0.15	< 0.005	< 0.005	0.15
Total	0.01	0.07	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.15	0.15	< 0.005	< 0.005	0.15

4.4. Water Emissions by Land Use

4.4.2. 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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobil e Care Center	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobil e Care Center	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	9.86	94.1	104	1.01	0.02	137

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	1.63	15.6	17.2	0.17	< 0.005	22.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.63	15.6	17.2	0.17	< 0.005	22.6

4.5. Waste Emissions by Land Use

4.5.2. 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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	32.9	0.00	32.9	3.29	0.00	115
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	5.45	0.00	5.45	0.55	0.00	19.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.45	0.00	5.45	0.55	0.00	19.1

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	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,638
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Automobile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	271
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	271

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	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)

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—
Subtotal	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	Infinity	Infinity	—	—	Infinity
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Ponderosa Pine	—	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—	—
Subtotal	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	Infinity	Infinity	—	—	Infinity
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	Infinity	Infinity	—	-Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	Infinity	Infinity	—	—	Infinity
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	Infinity	Infinity	—	—	Infinity
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ponderosa Pine	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—	—
Subtotal	—	—	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	Infinity	Infinity	—	NaN	Infinity	Infinity	Infinity	Infinity	Infinity	Infinity	—	—	Infinity	Infinity	—	—	Infinity

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	4/1/2024	4/5/2024	5.00	5.00	5 Days, Massey Ferguson Model 375 2 wheel drive tractor with scraper and pull scraper attachments to level, 6 hours a day (April 2024)
Grading	Grading	4/1/2024	4/5/2024	5.00	5.00	5 Days, Diesel Massey Ferguson Model 375 2 wheel drive tractor with scraper and pull scraper attachments to level, 6 hours a day (April 2024)
Building Construction	Building Construction	6/1/2024	2/1/2025	5.00	175	Construction (June 2024-February 2025) Gas vehicles for 5 laborers erecting steel building, concrete, incidental work, 1 hour drive time per day per person over 30 days. Plus Telescoping lift (diesel) for 30 days rent, intermittent operation, 1 hour per day average). Other incidental equipment (saws, drills, and other electric tools). Other trades, 2 persons, 60 days total, gas engine, over the timeline stated above.
Paving	Paving	2/1/2025	3/14/2025	5.00	30.0	Concrete paving, February 2025-April 2025, 5 laborers, 30 working days, 1 hour drive time per day per person. Electric tools to be used on the job.

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
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	5.00	6.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Average	30.0	1.00	82.0	0.20
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Site Preparation	Scrapers	Diesel	Average	5.00	6.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	5.00	6.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Other Construction Equipment	Electric	Average	30.0	1.00	82.0	0.42
Paving	Other Construction Equipment	Electric	Average	30.0	1.00	82.0	0.42

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	25.0	11.9	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.6	HHDT,MHDT
Site Preparation	Hauling	12.6	20.0	HHDT

Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	12.5	11.9	LDA,LDT1,LDT2
Grading	Vendor	—	10.6	HHDT,MHDT
Grading	Hauling	37.6	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	5.06	11.9	LDA,LDT1,LDT2
Building Construction	Vendor	2.59	10.6	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	92.5	11.9	LDA,LDT1,LDT2
Paving	Vendor	—	10.6	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	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)
------------	--	--	--	--	-----------------------------

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	500	0.00	18.8	0.00	—
Grading	1,500	0.00	18.8	0.00	—
Paving	0.00	0.00	0.00	0.00	0.13

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
Automobile Care Center	0.00	0%
Automobile Care Center	0.00	0%
Parking Lot	0.13	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	770	1,027	0.03	< 0.005
2025	1,541	977	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Automobile Care Center	190	190	95.0	64,323	923	1,640	821	369,017

Automobile Care Center	190	190	95.0	64,323	923	1,640	821	369,017
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)
Automobile Care Center	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	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)
0	0.00	0.00	0.00	0.00

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	31.0
Summer Days	day/yr	88.0

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)
Automobile Care Center	1,104	1,499	0.0330	0.0040	328,112
Automobile Care Center	552	1,499	0.0330	0.0040	328,112
Parking Lot	0.00	1,499	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)
Automobile Care Center	5,110,000	0.00
Automobile Care Center	36,500	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Automobile Care Center	30.6	0.00
Automobile Care Center	30.6	0.00
Parking Lot	0.00	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
Automobile Care Center	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Automobile Care Center	Supermarket refrigeration and condensing units	R-404A	3,922	26.5	16.5	16.5	18.0

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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5.16. 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
—	—

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. Biomass Cover Type

5.18.1.1. Unmitigated

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)
Ponderosa Pine	-45.0	8,656	24.6

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	23.3	annual days of extreme heat
Extreme Precipitation	9.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	32.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	1	2	1
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	5	2	2	4
Flooding	1	1	3	1
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	1	2	1

Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	5	2	2	4
Flooding	1	1	3	1
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	35.2
AQ-PM	0.31
AQ-DPM	4.28
Drinking Water	38.8
Lead Risk Housing	28.6
Pesticides	81.1
Toxic Releases	2.49
Traffic	6.88
Effect Indicators	—

CleanUp Sites	74.2
Groundwater	81.9
Haz Waste Facilities/Generators	61.6
Impaired Water Bodies	51.2
Solid Waste	94.6
Sensitive Population	—
Asthma	38.9
Cardio-vascular	75.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	35.9
Housing	26.7
Linguistic	16.4
Poverty	63.0
Unemployment	69.1

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	33.8380598
Employed	9.713845759
Median HI	26.87026819
Education	—
Bachelor's or higher	50.58385731
High school enrollment	9.739509817
Preschool enrollment	57.97510586

Transportation	—
Auto Access	29.34684974
Active commuting	57.82112152
Social	—
2-parent households	22.26356987
Voting	81.81701527
Neighborhood	—
Alcohol availability	82.42012062
Park access	23.88040549
Retail density	4.850506865
Supermarket access	37.91864494
Tree canopy	94.49505967
Housing	—
Homeownership	59.04016425
Housing habitability	56.79455922
Low-inc homeowner severe housing cost burden	51.12280252
Low-inc renter severe housing cost burden	51.9183883
Uncrowded housing	76.50455537
Health Outcomes	—
Insured adults	49.23649429
Arthritis	0.0
Asthma ER Admissions	66.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0

Diagnosed Diabetes	0.0
Life Expectancy at Birth	16.5
Cognitively Disabled	5.5
Physically Disabled	24.6
Heart Attack ER Admissions	18.4
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	60.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	45.0
SLR Inundation Area	0.0
Children	77.6
Elderly	17.9
English Speaking	90.4
Foreign-born	2.3
Outdoor Workers	36.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	89.7
Traffic Density	8.0
Traffic Access	0.0

Other Indices	—
Hardship	55.2
Other Decision Support	—
2016 Voting	54.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	50.0
Healthy Places Index Score for Project Location (b)	34.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Demolition Phase is for Tree Removal only
Construction: Off-Road Equipment	NA
Construction: Paving	na

Operations: Hearths	NA
Operations: Architectural Coatings	NA
Operations: Landscape Equipment	na
Operations: Energy Use	Auto Care 1: (400 Amps x 230V x 12 hours/1000) = 1104 kwh Auto Care 2: (200 Amps x 230V x 12 hours/1000) = 552 kwh
Operations: Water and Waste Water	na
Operations: Refrigerants	na
Land Use	NA
Construction: Dust From Material Movement	NA

APPENDIX E: HYDROLOGIC AND HYDRAULIC TECHNICAL REPORT



**HYDROLOGIC AND HYDRAULIC
TECHNICAL REPORT
FOR THE TRUCK REPAIR, WASH, AND
FUELING DEVELOPMENT IN THE CITY OF
WEED**

Submitted to:
City of Weed Public Works Department

Owner/Applicant:
Jagga Singh Dhani
3106 Railroad Ave.
Yuba City, Ca, 95991

Submitted by:
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July 2022

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1 INTRODUCTION

The project site is located at the northeast quadrant of the Vista Drive/South Weed Blvd. intersection in the City of Weed (see Figure 1, Vicinity Map). The APNs are 060-641-070 & 060-641-080, totaling 2.40 acres. The site is bordered by the Interstate 5 off ramp to the East and South Weed Blvd. to the West, undeveloped land to the south and low-lying pasture/stormwater collection area to the North. The owner proposes to construct and develop these two parcels, consisting of buildings for truck repair, truck wash. In addition to this, the project site will incorporate up to three diesel lanes for the fueling of trucks and a truck weight scale. The buildings will total 15,100 square feet. This technical report will analyze and mitigate for pre and post development stormwater runoff of the site in accordance with the City of Weed requirements that will govern this project.

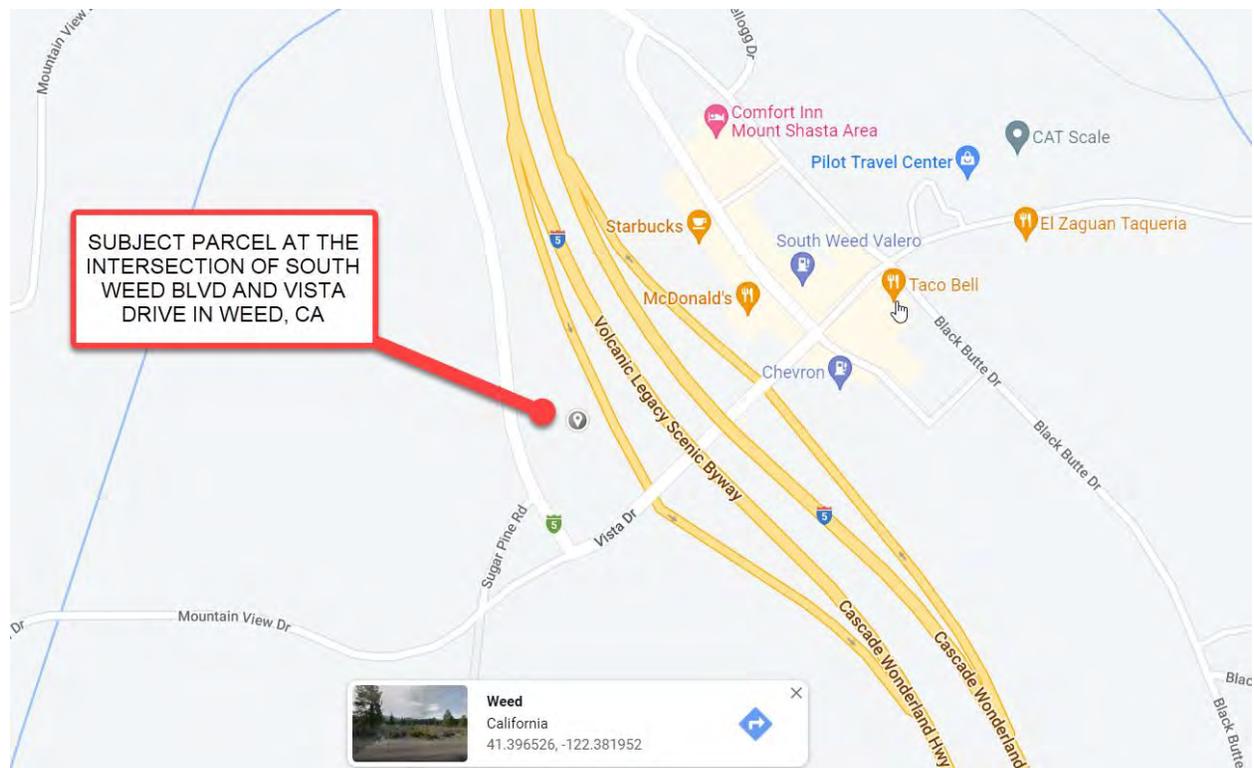


Figure 1. Project Vicinity Map

2 PRE-DEVELOPMENT DRAINAGE BASIN ROUTING AND MAPPING

Surrounding development in the near vicinity includes the development on eastern side of Interstate 5 at the Vista Drive Exit, which wholly drains into the detention basin north of the Pilot Truck Stop (see Figure 2, South Weed General Stormwater Drainage Map, in orange highlighting). From this detention basin, excess stormwater runoff outlets through a culvert pipe to the west, under the Interstate, and between S. Weed Blvd. and the southbound lanes of the Interstate (see Figure 2, South Weed General Stormwater Drainage Map, orange highlighted arrow) and into a stormwater collection area/pasture/wetland.

To the south of the subject project site, a proposed Love's Truck Stop development will also route its stormwater through a storm drain culvert, to the west along Mountain View Drive and into the pasture/wetland area (see Figure 2, South Weed General Stormwater Drainage Map, in yellow highlighting and arrow). A storm drain culvert for the Love's Truck Stop was required to convey stormwater runoff as the site would not be able to naturally sheet flow from its detention basin outlet into the pasture/wetland area (see Figure 2, South Weed General Stormwater Drainage Map, red highlighting) as the Mountain View Drive bisects the natural drainage pattern to the North.

In reference to the subject project site, topography dictates stormwater will overland flow to the north approximately 1200' from the property line, where the existing culvert outlet pipe from the development on the east side of interstate outlets into (see Figure 2, South Weed General Stormwater Drainage Map, orange highlighted arrow). This drainage pattern will remain unchanged for the subject property and peak post development runoff flows will be mitigated to or below the pre-development rates.

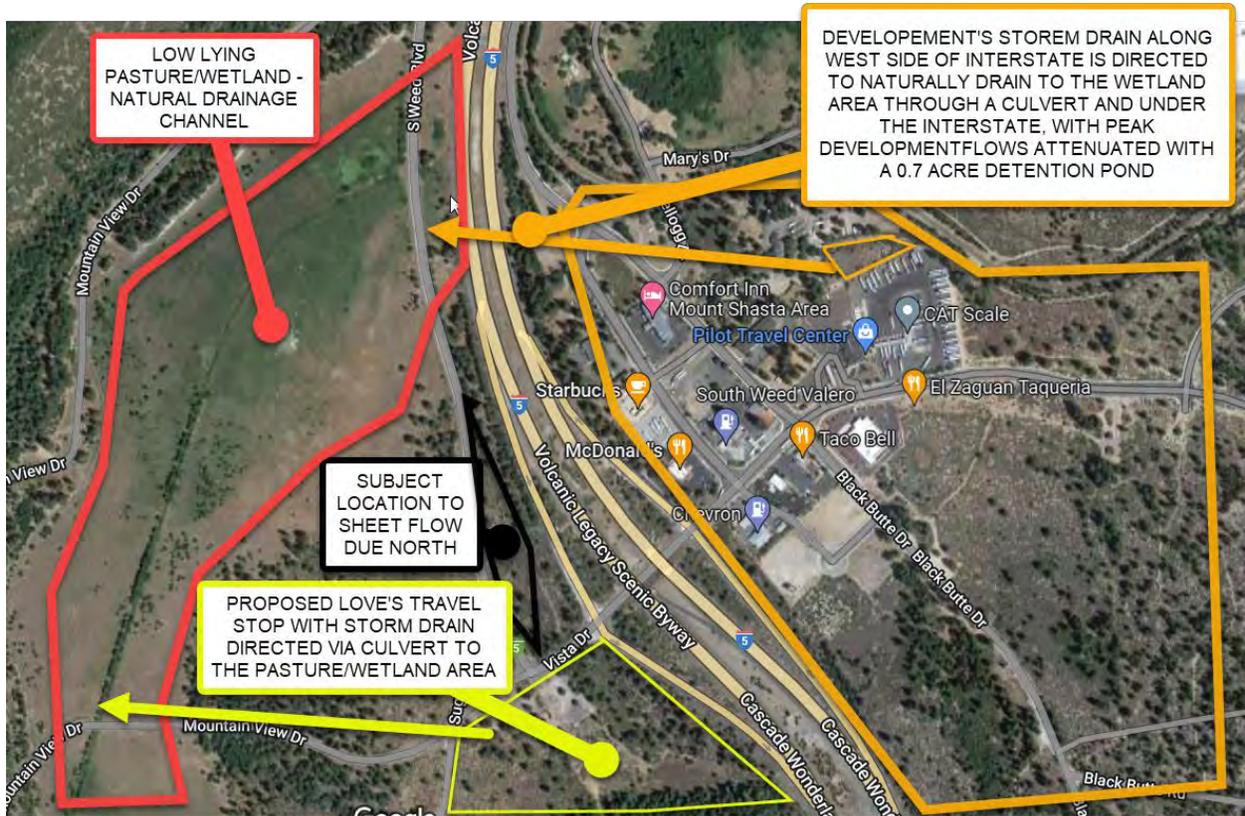


Figure 2. South Weed General Stormwater Drainage Map

3 SITE CHARACTERISTICS (PRE/POST DEVELOPMENT)

In the pre-development condition, the site currently consists of shrub like vegetation along with a few native trees scattered along the site and has previously never been developed. Stormwater flows are generated in the northerly direction at a 1.5% downward slope into the existing and natural stormwater collection area that is owned by the City of Weed. This stormwater storage area also stores, filters, and exfiltrates stormwater runoff from Interstate 5.

In the post development condition, the subject parcel will continue to generate stormwater flows in the Northerly direction at the 1.5% pre-development slope into the stormwater storage collection area/pasture owned by the City of Weed. Specifically, this will be completed by directional sheet

flow and shallow concentrated flow (see Figure 3, Post Development Stormwater Drainage Pattern).

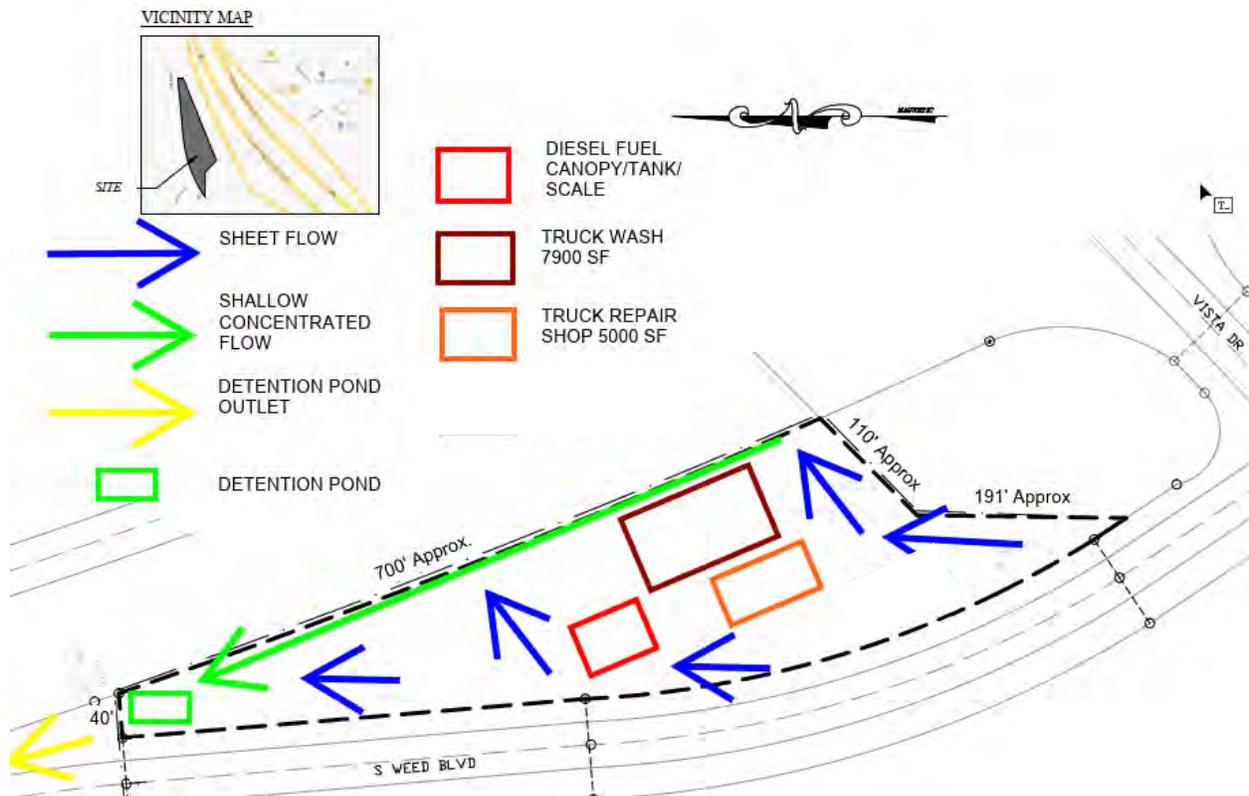


Figure 3. Post Development Stormwater Drainage Pattern

4 STORMWATER MODELING METHODOLOGY

This drainage study will calculate the pre and post development peak flow rates that are a direct result from rainfall runoff from the project site and use those results to design a post development stormwater mitigation system that keeps post development peak flow rates equal to or below those of the pre-development level.

The design methodology required by the City of Weed and used in this study are the City of Redding Construction Standards for Storm Drains (see appendix A, City of Redding Construction Standards for Storm Drains). This study will use the Rational Equation as required in those

construction standards to calculate peak stormwater runoff flows for both pre and post development, and then mitigate for those peak post development flow rates.

This drainage study is modeled using the latest HydroCAD software, version 10.20-2d, developed by HydroCAD Software Solutions LLC. This software is used extensively in Hydrologic and Hydraulic modeling of stormwater runoff by both governmental agencies and Civil Engineering design firms nationwide, and is considered one of the few industry standard applications (a comprehensive nationwide client list can be found at the following webpage: <https://www.hydrocad.net/customers/index.htm>).

5 DESIGN CRITERIA/PARAMETERS

The design parameters, as specified in the City of Redding Construction Standards for Storm Drains (for stormwater drainage), require the use of the Rational Equation, which consists of a 100 year return period design storm event. The design storm event duration will be equal to the Time of Concentration or 15 minutes, whichever is greater, as is consistent with the application of the Rational Equation. The Rational equation is expressed as $Q=CiA$, where Q =peak rate of runoff in cubic feet per second, C =runoff coefficient, an empirical coefficient representing a relationship between rainfall and runoff, i =Average intensity of rainfall in inches per hour for the time of concentration (T_c) for a selected frequency of occurrence or return period, A =the watershed area in acres, and T_c = the rainfall intensity averaging time in minutes, equal to the time required for water to flow from the hydraulically most distant point in the catchment area or project site to the point of design (detention basin). Using the pre-development peak rate of stormwater runoff (Q), a detention basin can be properly designed to mitigate peak stormwater runoff off site.

6 PRE-DEVELOPMENT PEAK RUNOFF DESIGN

For the pre-development catchment peak runoff rate (Q) calculation, the runoff coefficient (C) used was 0.10 (Woodland, C=0.05-0.25, see Appendix B, Runoff Coefficient Chart), conservatively modeled for lower pre-development runoff values. The 100-year return design storm event rainfall intensity (i) was determined to be 2.70 inches/hour for a storm event duration equal to the calculated time of concentration (Tc) of 16.4 minutes for pre-development condition (say 17 minutes), as referenced from the National Oceanic and Atmospheric Administration (NOAA) webpage (See Appendix C, NOAA Precipitation Frequency Intensity Data). The Tc for the 2.40 acre area (A), calculated using HydroCAD, was 16.4 minutes (see Appendix D, Pre-Development HydroCAD Report). Using these variables, the calculated pre-development peak flow rate (Q) for stormwater runoff using the prescribed Rational equation in HydroCAD was 0.65 CFS (see Figure 4, Pre-development Catchment Storm Hydrograph).



Figure 4. Pre-development Catchment Storm Hydrograph

7 POST DEVELOPMENT PEAK RUNOFF DESIGN

For the post development catchment peak runoff rate (Q) calculation, the runoff coefficient (C) used was 0.90 (Heavy Industrial areas, 0.5-0.9), conservatively modeled for higher peak runoff values. The rainfall intensity was the same as was the area as in the pre-development calculation ($i=2.70$ inches/hour, $A=2.40$), as it included the same design storm event (100 year return at 16.4 minute duration, and catchment area). The T_c for the subject project site was calculated using HydroCAD to be 7.5 minutes. This was determined by proposing overland sheet flow over a 300' length at the southern end of the project property, and shallow concentrated flow over the remaining 650' adjacent to the Caltrans right of way fence to the proposed detention basin (see Appendix E, Post Development Catchment HydroCAD Report, and Figure 3, Post Development Stormwater Drainage Pattern). Using these variables, the calculated post development peak flow rate (Q) for stormwater runoff using the prescribed Rational equation in HydroCAD was 5.88 CFS (see Figure 5, Post Development Catchment Storm Hydrograph). As the post development peak stormwater runoff rate cannot exceed that of the pre-development rate (5.88 vs 0.65 CFS, respectively), additional mitigation measures are needed to attenuate peak runoff flows by designing an adequate stormwater detention basin.

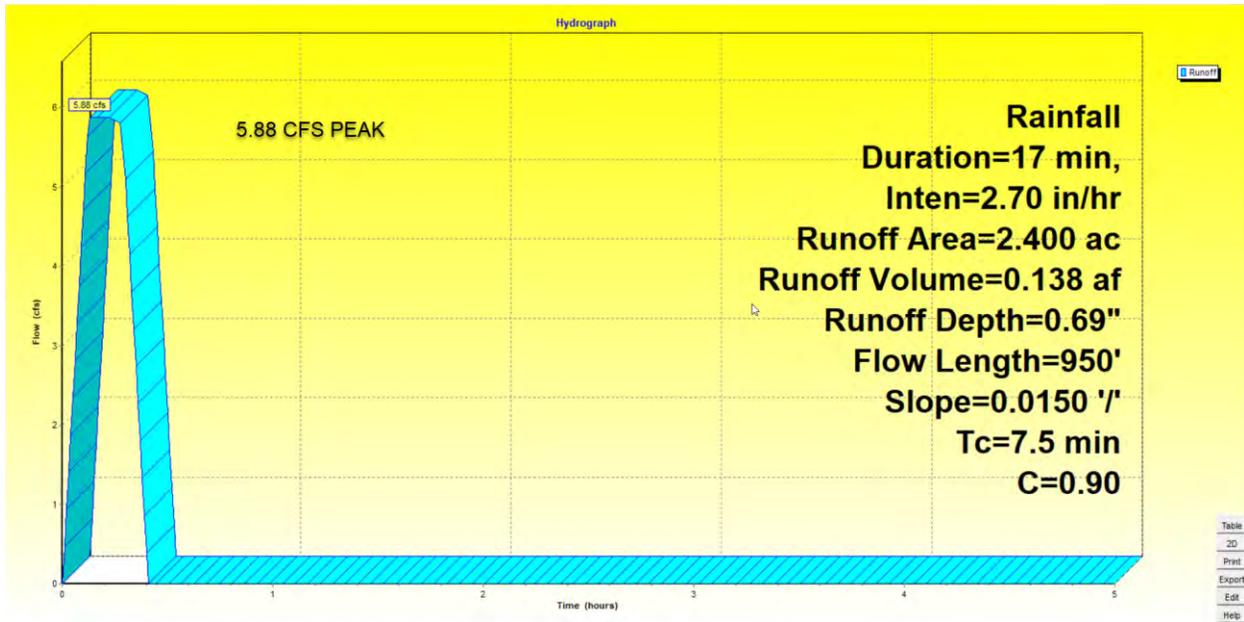


Figure 5. Post Development Catchment Storm Hydrograph

8 POST DEVELOPMENT STORMWATER DETENTION BASIN DESIGN

The detention basin was designed in accordance with mitigating for post development peak runoff flow rates and keeping those equal to or below pre-development rates, as specified in the City of Redding Construction Standards that govern this report.

Exfiltration for stormwater permeability through the native soil of the stormwater was applied in the design of the detention basin and is applicable over the entire surface area of the detention basin. The exfiltration rate was determined by using the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) web soil survey tool (<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>, see Appendix F, NRCS Web Soil Survey). For the subject project site, this rate averages, for the most limiting soil layer, between 5.95 to 19.98 in/hr., with 5.95 in/hr. conservatively used in this design..

For offsite outflow, a culvert was designed within the detention basin to meter stormwater at or below the allowable pre-development peak flow rate of 0.65 CFS.

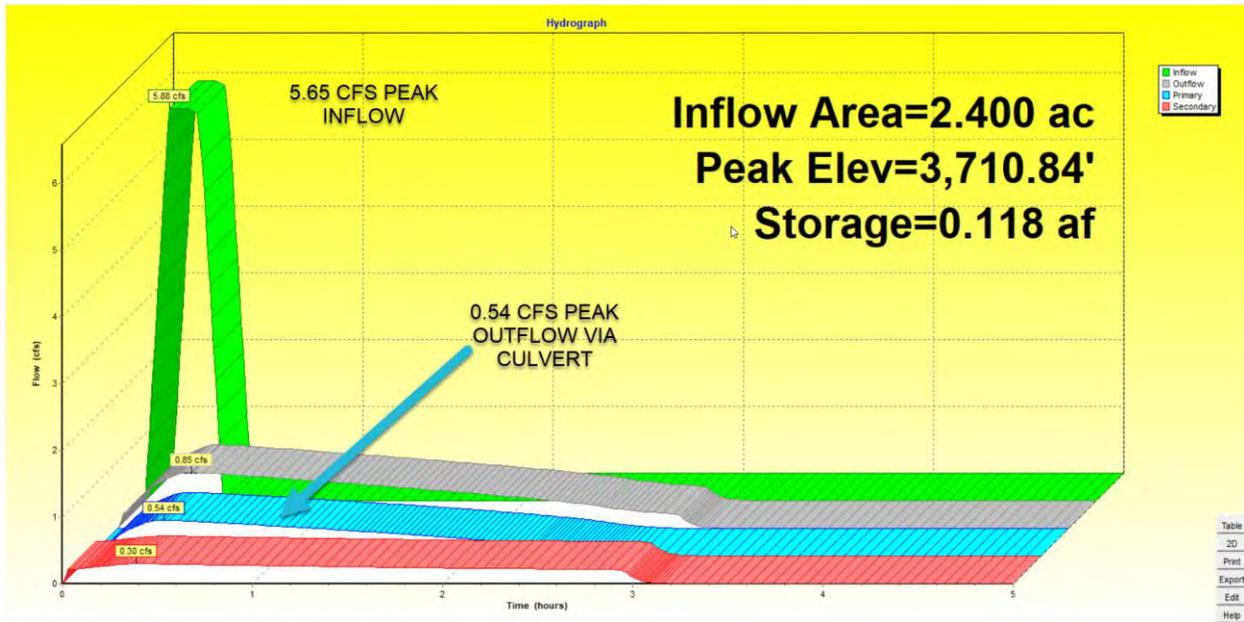


Figure 6. Detention Basin Inflow/Outflow Hydrograph

The required detention basin floor surface area was assumed to be 1575 SF (35'x45') with 1:1 side slopes, to determine if the depth would be satisfactory when running calculations. Using the inputted parameters in the post development design for the catchment area, a depth of 2.84' (to a total water elevation of 3,710.84' from an invert of 3,708.00 for the detention basin), was calculated using HydroCAD for the detention basin, which would be acceptable for the project (see Figure 6, Detention Basin Inflow/Outflow Hydrograph, and Appendix G, HydroCAD Post Development Report).

In Figure 6, the Post Development Hydrograph for the detention basin has a primary peak outflow rate of 0.54 CFS through the outlet (culvert), which is roughly 15% below the pre-development peak outflow rate as shown on Figure 4 (0.65 CFS), the Pre-development Hydrograph. The secondary outflow is via exfiltration of the stormwater into the soil within the surface area of the designed detention basin (1575 square feet at a rate of 5.95 inches/hour).

This shows the methods of mitigation of the stormwater runoff out of the detention basin (5.88 CFS, as calculated using HydroCAD, see Appendix E) to pre-development rates by soil exfiltration, a properly sized culvert to meter outflow at the outlet of the detention basin to pre-development rates, and finally by the stormwater volume that the detention basin can store (0.118 acre-feet).

9 CONCLUSION

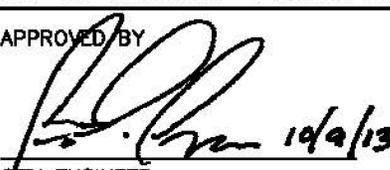
The proposed drainage system effectively mitigates the impacts of increased peak flows resulting from development due to a design using conservative variables. As a result, the proposed drainage infrastructure assures that the project development will not adversely impact downstream properties, and additionally, historic flow patterns are maintained as closely as possible. The detention basin is designed to function as a physical, chemical, and biological process in the natural environment. It will capture runoff, promote exfiltration, evapotranspiration, recharge groundwater, remove sediment, and biodegrade heavy metals carried in the stormwater.

APPENDIX A

CITY OF REDDING CONSTRUCTION STANDARDS FOR STORM DRAINS

STORM DRAIN IMPROVEMENTS SUBMITTED FOR REVIEW AND APPROVAL SHALL BE IN CONFORMANCE WITH THE FOLLOWING STANDARDS:

1. ALL SUBMITTALS SHALL BE IN DUPLICATE.
2. TOPOGRAPHIC MAPS SHALL HAVE CONTOUR INTERVALS (MAXIMUM INTERVAL 5 FEET), ADEQUATE TO DEFINE BOUNDARIES AND SLOPE OF DRAINAGE BASIN.
3. EACH DRAINAGE BASIN TO BE IDENTIFIED AND CORRELATED TO CALCULATIONS FOR THAT BASIN.
4. ALL DATA AND CALCULATIONS SHALL BE COMPLETE AND SHALL HAVE REASONABLE CLARITY.
5. DIVERSIONS OF ALL TYPES SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LAWS. TRANS-BASIN DIVERSIONS SHALL NOT BE ALLOWED WITHOUT THE FOLLOWING:
 - A. COMPLETE ANALYSIS OF THE RECEIVING BASIN WATERSHED TO SHOW THAT NO INCREASES IN PEAK FLOWS OCCUR AT ANY LOCATION DOWNSTREAM IN THE 10-, 25-, AND 100-YEAR RETURN PERIOD DESIGN STORM EVENTS.
 - B. ALTERNATIVES ANALYSIS DEMONSTRATING TO THE SATISFACTION OF THE CITY ENGINEER THAT NO REASONABLE ALTERNATIVE IS AVAILABLE.
 - C. A RECORDED RELEASE OF LIABILITY INDEMNIFYING THE CITY OF REDDING AGAINST ANY AND ALL FUTURE FLOODING CLAIMS THAT IDENTIFY THE PROJECT AS A POTENTIAL CAUSE OF FLOODING, INCLUDING LEGAL DEFENSE COSTS.
6. PLACEMENT OF FILLS OF ANY MAGNITUDE ACROSS AN EXISTING DRAINAGE COURSE SHALL INCORPORATE A MEANS BY WHICH 100-YEAR FLOWS NOT HANDLED BY THE DESIGN DRAINAGE SYSTEM CAN FLOW OVERLAND VIA ESSENTIALLY THE SAME COURSE AS PRIOR TO PLACING THE FILL ACROSS THE DRAINAGE COURSE. ANALYSIS OF OVERLAND RELEASE ROUTES SHALL DEMONSTRATE THAT ADJACENT STRUCTURE FLOOR ELEVATIONS HAVE AT LEAST 1.0 FOOT OF ELEVATION ABOVE THE EXPECTED ADJACENT 100-YEAR WATER SURFACE.
7. ENGINEERING CALCULATIONS SHALL BE SUBMITTED VERIFYING THAT APPROPRIATE MEASURES HAVE BEEN ADDRESSED, ENSURING THAT EXIT VELOCITIES ARE NON-ERODING.
8. HYDROLOGY FOR DRAINAGE BASINS SMALLER THAN 10 ACRES SHALL BE CALCULATED USING THE RATIONAL METHOD. RAINFALL INTENSITIES UTILIZED FOR ALL HYDROLOGY ANALYSIS SHALL BE DERIVED FROM THE ANALYSIS OF LOCAL PRECIPITATION RECORDS AS PROVIDED BY THE CITY ENGINEER.
9. HYDROLOGY FOR DRAINAGE BASINS LARGER THAN 10 ACRES SHALL BE CALCULATED USING HEC-1 COMPUTER ANALYSIS. ALL ANALYSIS SHALL EMPLOY THE CITY OF REDDING HEC-1 INTERFACE TOOLS AVAILABLE FROM THE CITY ENGINEERING DIVISION.
10. RECURRENCE INTERVAL (STORM FREQUENCY)
 - A. A 10- YEAR FREQUENCY FOR AREAS LESS THAN FORTY ACRES AND WHERE THE PROPOSED DRAINAGE STRUCTURE WILL NOT BE PLACED IN A NATURAL OR CONSTRUCTED SUMP. CULVERTS UNDER MODERATE FILLS TO PASS A TEN-YEAR STORM WITHOUT STATIC HEAD, AND UNDER HIGH FILLS TO PASS A 25-YEAR STORM WITH HEAD; HOWEVER, NO DAMAGE DUE TO PONDING IS TO OCCUR.
 - B. A 25-YEAR FREQUENCY FOR AREAS LARGER THAN 40 ACRES AND LESS THAN 160 ACRES. CULVERTS UNDER MODERATE FILLS ON COLLECTOR AND LOCAL STREETS ARE TO PASS A 25-YEAR STORM WITHOUT STATIC HEAD, AND UNDER HIGH FILLS TO PASS A 100-YEAR STORM WITH HEAD; HOWEVER, NO DAMAGE DUE TO PONDING IS TO OCCUR.
 - C. A 100-YEAR FREQUENCY FOR AREAS LARGER THAN 160 ACRES, OR WHERE CULVERTS ARE TO BE PLACED UNDER HIGH FILLS; WHERE A SUMP CONDITION EXISTS AND DAMAGE WOULD RESULT DUE TO PONDING AND WHERE MAJOR STREETS OR A FREEWAY ARE TO BE CROSSED. CULVERTS TO PASS 100-YEAR STORM WITH HEAD; HOWEVER, NO DAMAGE DUE TO PONDING IS TO OCCUR.
11. ALL NEWLY CONSTRUCTED OR MODIFIED STORM DRAIN INLETS SHALL BE LABELED PER CITY OF REDDING CONSTRUCTION STANDARD 202.00.
12. REGULATORY AGENCY PERMITS SHALL BE OBTAINED OR CONSULTATION WITH REGULATORY AGENCIES SHALL OCCUR, AS, REQUIRED, PRIOR TO SUBMITTING PLANS FOR APPROVAL.

DWG DATE: 9/89		SCALE: NTS	CITY OF REDDING • PUBLIC WORKS DEPARTMENT • ENGINEERING DIVISION	
4	7/13	REVISE NOTES	APPROVED BY  10/9/13 CITY ENGINEER	DRAINAGE CRITERIA
3	4/06	ADD NOTE		
MARK	DATE	REVISION		

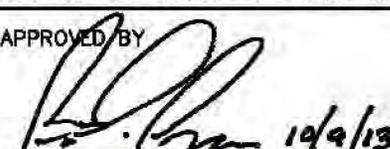
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1. A MINIMUM OF 12 FEET FOR COLLECTOR STREETS AND 24 FEET FOR ARTERIAL STREETS SHALL BE CLEAR OF PONDING DURING A STORM OF DESIGN FREQUENCY.
2. MINIMUM SIZE OF PROPOSED CULVERTS OR STORM DRAIN SYSTEMS SHALL BE 15 INCHES IN DIAMETER.
3. ACCEPTABLE MATERIALS:

15 INCH-24 INCH	CAST-IN-PLACE CONCRETE PIPE (CIPCP) NON-REINFORCED CONCRETE PIPE (HWCP) (EXTRA STRENGTH) ASTM C14 REINFORCED CONCRETE PIPE (RCP) ASTM C76 (CLASS II MINIMUM) CORRUGATED HIGH DENSITY POLYETHYLENE PIPE (HDPE) WITH AN INTEGRALLY FORMED SMOOTH INTERIOR AASHTO M-294
LARGER THAN 24 INCHES	CAST-IN-PLACE CONCRETE PIPE (CIPCP) REINFORCED CONCRETE PIPE (RCP) (CLASS III MINIMUM) REINFORCED CONCRETE BOX CULVERT GALVANIZED STEEL MULTI-PLATE ARCH WITH PCC INVERT CORRUGATED HIGH DENSITY POLYETHYLENE PIPE (HDPE) WITH AN INTEGRALLY FORMED SMOOTH INTERIOR AASHTO M-294
4. ALL BRIDGES OR CULVERTS SPANNING GREATER THAN 10' SHALL BE INDIVIDUALLY DESIGNED AND APPROVED BY THE CITY ENGINEER.
5. ALL STORM DRAIN PIPE SHALL HAVE EITHER A COMPRESSION TYPE JOINT OR A CORRUGATED COUPLING TO MATCH THE PIPE CORRUGATIONS. IN THE CASE OF CONCRETE PIPE, THE JOINTS MAY BE MORTARED UNLESS OTHERWISE SPECIFIED.
6. STORM DRAIN PIPELINES SHALL BE DESIGNED WITH A MINIMUM MANNING'S COEFFICIENT OF:

CONCRETE PIPE	n=0.013-0.015
CORRUGATED HDPE PIPE WITH INTEGRALLY FORMED SMOOTH INTERIOR	n=0.012
SOLID WALL POLYETHYLENE PIPE	n=0.012
NO JOINT CONCRETE PIPE	n=0.013
ALL OTHER STRUCTURES	n=TO BE DETERMINED
7. THE MINIMUM RADIUS OF CURVATURE ALLOWED IN STORM DRAIN SYSTEMS SHALL BE 1.5 TIMES THE MANUFACTURER'S RECOMMENDED MINIMUM AND THE MAXIMUM ANGLE OF DEFLECTION ALLOWED IN STORM DRAIN SYSTEMS SHALL BE 2/3 TIMES THE MANUFACTURER'S MAXIMUM.
8. MINIMUM DEPTH OF COVER: 2.0 FEET OVER MAIN LINE IN STREET FROM FINISH GRADE.
9. MAXIMUM DEPTH OF COVER: 15.0 FEET OVER MAIN LINE IN STREET FROM FINISH GRADE.
10. MANHOLE SPACING:
 - A. LINES 24-INCH TO 48-INCH: 500-1,000 FEET
 - B. LINES 54-INCH AND LARGER: AS APPROVED BY THE CITY ENGINEER
11. THE LOWEST 8 FEET, MEASURED FROM THE OUTFALL INVERT OF THE PIPE AT THE OUTLET OF THE DRAINAGE SYSTEM, AND THE UPPER 8 FEET, MEASURED FROM THE INLET OF THE HEADWALL, SHALL BE RCP, CIPCP, OR GALVANIZED STEEL MULTI-PLATE ARCH WITH PCC INVERT.

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DWG DATE: 9/89		SCALE: NTS	CITY OF REDDING • PUBLIC WORKS DEPARTMENT • ENGINEERING DIVISION	
			APPROVED BY  10/9/13 CITY ENGINEER	<h2 style="margin: 0;">HYDRAULIC CRITERIA</h2>
5 4	7/13 4/06	UPDATE EDIT CRITERIA		
MARK	DATE	REVISION	CITY ENGINEER	

APPENDIX B

RUNOFF COEFFICIENT CHART

Runoff Coefficient (C) Fact Sheet

What is It?

The runoff coefficient (C) is a dimensionless coefficient relating the amount of runoff to the amount of precipitation received. It is a larger value for areas with low infiltration and high runoff (pavement, steep gradient), and lower for permeable, well vegetated areas (forest, flat land).

Why is It Important?

It is important for flood control channel construction and for possible flood zone hazard delineation. A high runoff coefficient (C) value may indicate flash flooding areas during storms as water moves fast overland on its way to a river channel or a valley floor.

How is It Measured?

It is measured by determining the soil type, gradient, permeability and land use. The values are taken from the table below. The larger values correspond to higher runoff and lower infiltration.

Land Use	C	Land Use	C
Business: Downtown areas Neighborhood areas	0.70 - 0.95 0.50 - 0.70	Lawns:	
		Sandy soil, flat, 2%	0.05 - 0.10
		Sandy soil, avg., 2-7%	0.10 - 0.15
		Sandy soil, steep, 7%	0.15 - 0.20
		Heavy soil, flat, 2%	0.13 - 0.17
		Heavy soil, avg., 2-7%	0.18 - 0.22
		Heavy soil, steep, 7%	0.25 - 0.35
Residential: Single-family areas Multi units, detached Munti units, attached Suburban	0.30 - 0.50 0.40 - 0.60 0.60 - 0.75 0.25 - 0.40	Agricultural land:	
		<i>Bare packed soil</i>	
		*Smooth	0.30 - 0.60
		*Rough	0.20 - 0.50
		<i>Cultivated rows</i>	
		*Heavy soil, no crop	0.30 - 0.60
		*Heavy soil, with crop	0.20 - 0.50
		*Sandy soil, no crop	0.20 - 0.40
		*Sandy soil, with crop	0.10 - 0.25
		<i>Pasture</i>	
		*Heavy soil	0.15 - 0.45
*Sandy soil	0.05 - 0.25		
		Woodlands	0.05 - 0.25

<i>Industrial:</i> Light areas	0.50 - 0.80	<i>Streets:</i> Asphaltic	0.70 - 0.95
Heavy areas	0.60 - 0.90	Concrete	0.80 - 0.95
		Brick	0.70 - 0.85
Parks, cemeteries	0.10 - 0.25	Unimproved areas	0.10 - 0.30
Playgrounds	0.20 - 0.35	Drives and walks	0.75 - 0.85
Railroad yard areas	0.20 - 0.40	Roofs	0.75 - 0.95

Note: The designer must use judgment to select the appropriate "C" value within the range. Generally, larger areas with permeable soils, flat slopes and dense vegetation should have the lowest "C" values. Smaller areas with dense soils, moderate to steep slopes, and sparse vegetation should assigned the highest "C" values.

<http://water.me.vccs.edu/courses/CIV246/table2b.htm> accessed 11/19/09

APPENDIX C

NOAA PRECIPITATION FREQUENCY INTENSITY DATA



NOAA Atlas 14, Volume 6, Version 2
Location name: Weed, California, USA*
Latitude: 41.3959°, Longitude: -122.3819°
Elevation: 3721.35 ft**



* source: ESRI Maps
 ** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Tryppaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

[PF_tabular](#) | [PF_graphical](#) | [Maps_&_aerials](#)

Or 2.70 inches/hour for a duration of 16.4 minutes when interpolated

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour)¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	1.49 (0.918-1.75)	2.05 (1.76-2.42)	2.76 (2.36-3.26)	3.31 (2.81-3.95)	4.02 (3.28-4.97)	4.54 (3.61-5.75)	5.04 (3.90-6.58)	5.53 (4.14-7.45)	6.17 (4.42-8.72)	6.65 (4.57-9.78)
10-min	1.07 (0.918-1.25)	1.48 (1.27-1.73)	1.98 (1.69-2.33)	2.37 (2.01-2.83)	2.88 (2.35-3.56)	3.25 (2.59-4.12)	3.61 (2.79-4.71)	3.97 (2.97-5.35)	4.42 (3.16-6.26)	4.76 (3.28-7.01)
15-min	0.860 (0.740-1.01)	1.19 (1.02-1.40)	1.60 (1.36-1.88)	1.91 (1.62-2.28)	2.32 (1.89-2.87)	2.62 (2.08-3.32)	2.91 (2.25-3.80)	3.20 (2.40-4.31)	3.57 (2.55-5.04)	3.84 (2.64-5.65)
30-min	0.590 (0.506-0.692)	0.814 (0.698-0.958)	1.09 (0.934-1.29)	1.31 (1.11-1.56)	1.59 (1.29-1.97)	1.79 (1.43-2.27)	1.99 (1.54-2.60)	2.19 (1.64-2.95)	2.44 (1.74-3.45)	2.63 (1.81-3.87)
60-min	0.410 (0.353-0.482)	0.566 (0.486-0.666)	0.760 (0.650-0.897)	0.910 (0.772-1.09)	1.10 (0.901-1.37)	1.25 (0.992-1.58)	1.39 (1.07-1.81)	1.52 (1.14-2.05)	1.70 (1.21-2.40)	1.83 (1.26-2.69)
2-hr	0.307 (0.264-0.360)	0.389 (0.334-0.458)	0.494 (0.424-0.584)	0.580 (0.492-0.691)	0.694 (0.566-0.859)	0.780 (0.620-0.989)	0.866 (0.670-1.13)	0.954 (0.714-1.29)	1.07 (0.766-1.52)	1.16 (0.798-1.71)
3-hr	0.264 (0.227-0.311)	0.324 (0.278-0.381)	0.402 (0.344-0.475)	0.466 (0.395-0.554)	0.551 (0.450-0.683)	0.617 (0.492-0.784)	0.685 (0.530-0.894)	0.754 (0.565-1.02)	0.848 (0.606-1.20)	0.922 (0.633-1.36)
6-hr	0.208 (0.179-0.244)	0.245 (0.211-0.289)	0.295 (0.252-0.348)	0.335 (0.284-0.400)	0.391 (0.319-0.485)	0.435 (0.346-0.552)	0.480 (0.371-0.627)	0.527 (0.395-0.711)	0.592 (0.423-0.837)	0.643 (0.442-0.946)
12-hr	0.155 (0.133-0.182)	0.187 (0.161-0.220)	0.228 (0.195-0.269)	0.260 (0.221-0.310)	0.302 (0.246-0.374)	0.333 (0.265-0.423)	0.364 (0.282-0.475)	0.395 (0.296-0.532)	0.435 (0.311-0.615)	0.465 (0.320-0.684)
24-hr	0.114 (0.102-0.131)	0.147 (0.131-0.169)	0.186 (0.165-0.214)	0.215 (0.189-0.250)	0.252 (0.215-0.301)	0.277 (0.232-0.338)	0.301 (0.246-0.376)	0.324 (0.258-0.415)	0.352 (0.271-0.469)	0.373 (0.277-0.512)
2-day	0.076 (0.067-0.087)	0.099 (0.088-0.114)	0.127 (0.113-0.146)	0.148 (0.130-0.172)	0.174 (0.148-0.208)	0.192 (0.161-0.234)	0.209 (0.171-0.261)	0.226 (0.180-0.289)	0.246 (0.189-0.327)	0.261 (0.194-0.358)
3-day	0.058 (0.052-0.067)	0.077 (0.068-0.088)	0.099 (0.088-0.114)	0.116 (0.102-0.134)	0.136 (0.116-0.163)	0.151 (0.126-0.184)	0.165 (0.135-0.206)	0.178 (0.142-0.228)	0.195 (0.149-0.259)	0.207 (0.154-0.284)
4-day	0.049 (0.043-0.056)	0.064 (0.057-0.074)	0.083 (0.073-0.095)	0.097 (0.085-0.112)	0.114 (0.097-0.136)	0.126 (0.106-0.154)	0.138 (0.113-0.172)	0.149 (0.119-0.191)	0.163 (0.125-0.217)	0.173 (0.129-0.238)
7-day	0.034 (0.030-0.039)	0.044 (0.039-0.050)	0.055 (0.049-0.064)	0.064 (0.057-0.075)	0.076 (0.064-0.090)	0.084 (0.070-0.102)	0.091 (0.075-0.114)	0.098 (0.078-0.126)	0.108 (0.083-0.143)	0.114 (0.085-0.157)
10-day	0.027 (0.024-0.031)	0.034 (0.030-0.039)	0.043 (0.038-0.050)	0.050 (0.044-0.058)	0.058 (0.050-0.070)	0.064 (0.054-0.079)	0.070 (0.057-0.087)	0.076 (0.060-0.097)	0.082 (0.063-0.110)	0.088 (0.065-0.120)
20-day	0.017 (0.015-0.020)	0.022 (0.020-0.025)	0.028 (0.024-0.032)	0.032 (0.028-0.037)	0.037 (0.032-0.044)	0.041 (0.034-0.049)	0.044 (0.036-0.055)	0.047 (0.038-0.060)	0.051 (0.039-0.068)	0.054 (0.040-0.074)
30-day	0.014 (0.012-0.016)	0.017 (0.015-0.020)	0.022 (0.019-0.025)	0.025 (0.022-0.029)	0.029 (0.025-0.035)	0.032 (0.026-0.039)	0.034 (0.028-0.042)	0.036 (0.029-0.047)	0.039 (0.030-0.052)	0.041 (0.031-0.057)
45-day	0.011 (0.010-0.013)	0.015 (0.013-0.017)	0.018 (0.016-0.021)	0.021 (0.018-0.024)	0.024 (0.020-0.029)	0.026 (0.022-0.032)	0.028 (0.023-0.035)	0.030 (0.024-0.038)	0.032 (0.024-0.042)	0.033 (0.025-0.046)
60-day	0.010 (0.009-0.011)	0.013 (0.011-0.015)	0.016 (0.014-0.018)	0.018 (0.016-0.021)	0.021 (0.018-0.025)	0.022 (0.019-0.027)	0.024 (0.019-0.030)	0.025 (0.020-0.032)	0.027 (0.021-0.036)	0.028 (0.021-0.038)

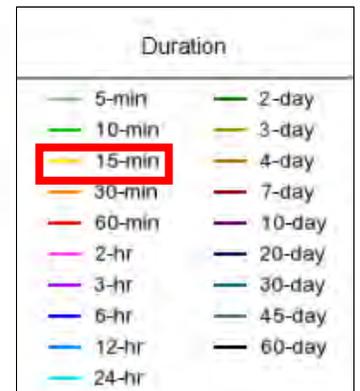
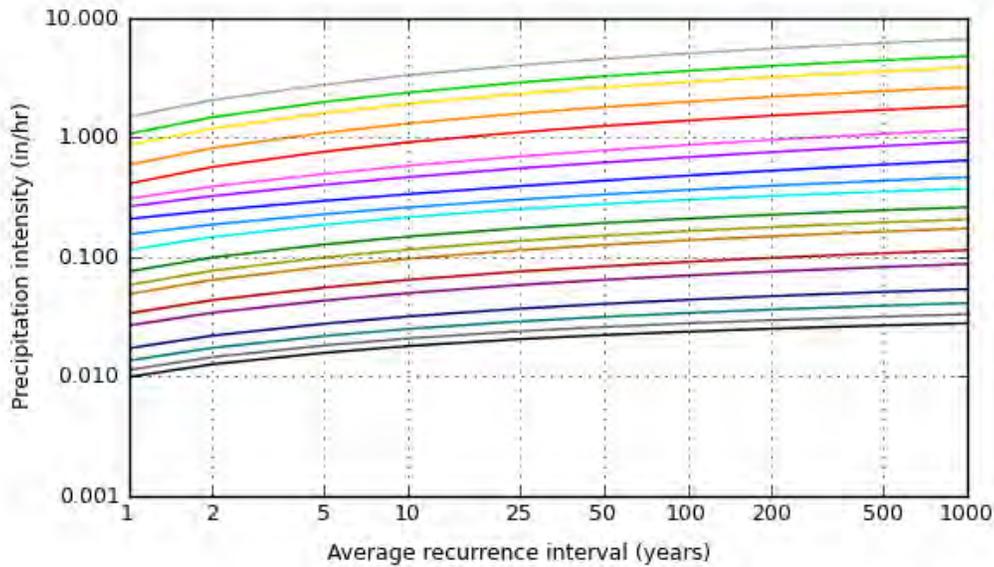
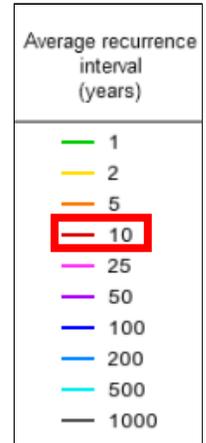
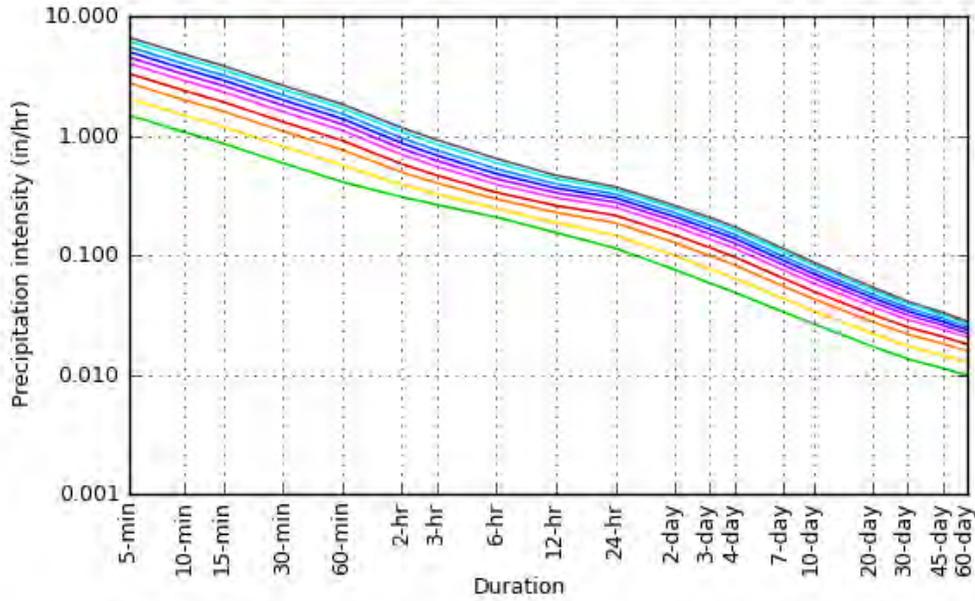
¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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PF graphical

PDS-based intensity-duration-frequency (IDF) curves

Latitude: 41.3959°, Longitude: -122.3819°



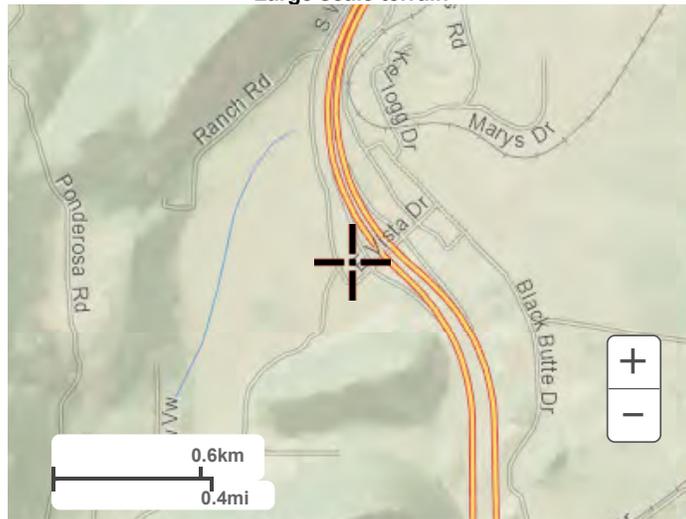
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Maps & aerials

Small scale terrain



Large scale terrain



Large scale map



Large scale aerial



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[National Weather Service](#)
[National Water Center](#)
1325 East West Highway
Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

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APPENDIX D

PRE DEVELOPMENT CATCHMENT HYDROCAD REPORT

Dhami South Weed Development V1.0

Prepared by Can-Am Engineering

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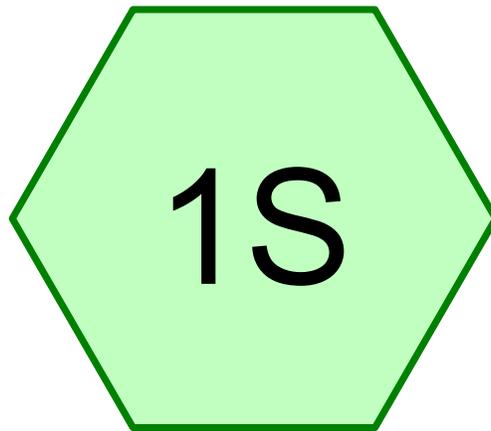
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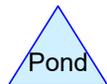
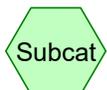
- 1 Routing Diagram
- 2 Area Listing (selected nodes)
- 3 Soil Listing (selected nodes)

Current Event

- 4 Subcat 1S: Pre-Development Catchment



Pre-Development Catchment



Dhami South Weed Development V1.0

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Area Listing (selected nodes)

Area (acres)	C	Description (subcatchment-numbers)
2.400	0.10	Woodland (1S)
2.400	0.10	TOTAL AREA

Dhami South Weed Development V1.0

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Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.000	HSG C	
0.000	HSG D	
2.400	Other	1S
2.400		TOTAL AREA

Dhami South Weed Development V1.0

Rainfall Duration=17 min, Inten=2.70 in/hr
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Summary for Subcatchment 1S: Pre-Development Catchment

Runoff = 0.65 cfs @ 0.28 hrs, Volume= 0.015 af, Depth= 0.08"

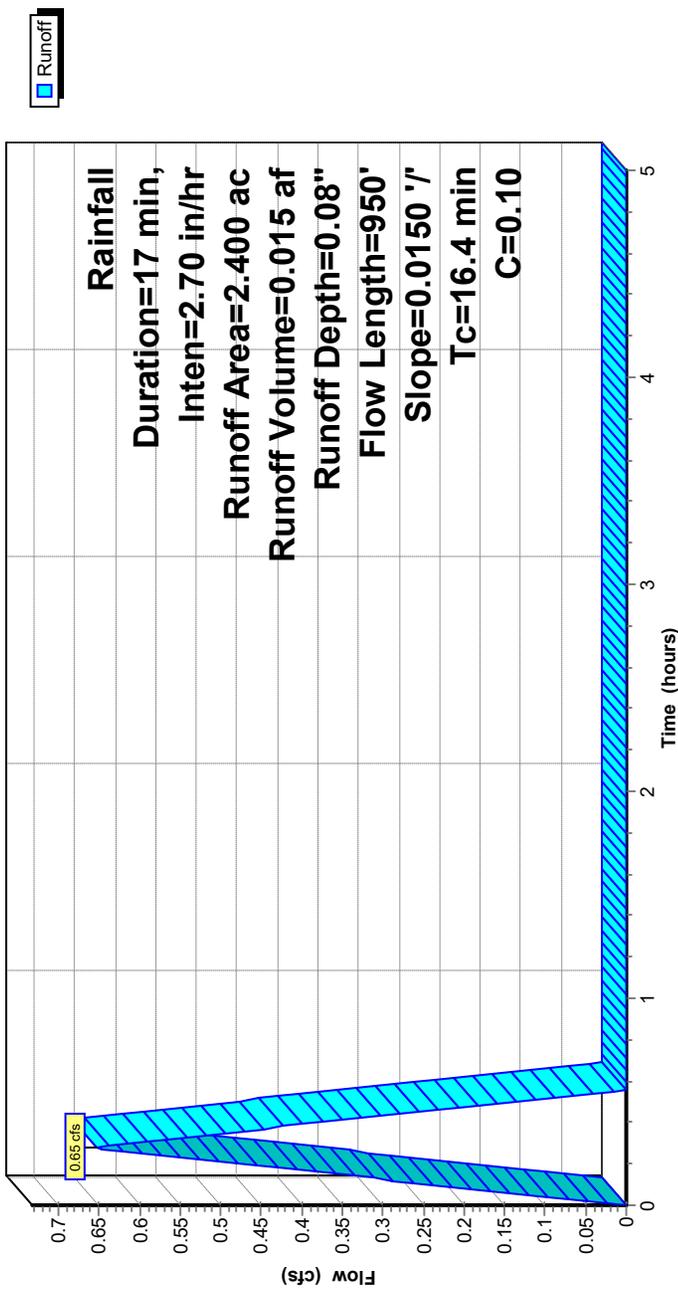
Runoff by Rational method, Rise/Fall=1.0/1.0 xTc, Time Span= 0.00-5.00 hrs, dt= 0.01 hrs
 Rainfall Duration=17 min, Inten=2.70 in/hr

Area (ac)	C	Description
2.400	0.10	Woodland
2.400		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
10.5	300	0.0150	0.48		Sheet Flow, Sheet flow from South End of Project to East Boundary Fallow n= 0.050 P2= 3.53"
5.9	650	0.0150	1.84		Shallow Concentrated Flow, Channel flow from southeast corner to Grassed Waterway Kv= 15.0 fps
16.4	950		Total		

Subcatchment 1S: Pre-Development Catchment

Hydrograph



Hydrograph for Subcatchment 1S: Pre-Development Catchment

Time (hours)	Runoff (cfs)	Time (hours)	Runoff (cfs)
0.00	0.00	2.60	0.00
0.05	0.12	2.65	0.00
0.10	0.24	2.70	0.00
0.15	0.36	2.75	0.00
0.20	0.48	2.80	0.00
0.25	0.60	2.85	0.00
0.30	0.61	2.90	0.00
0.35	0.49	2.95	0.00
0.40	0.37	3.00	0.00
0.45	0.25	3.05	0.00
0.50	0.14	3.10	0.00
0.55	0.02	3.15	0.00
0.60	0.00	3.20	0.00
0.65	0.00	3.25	0.00
0.70	0.00	3.30	0.00
0.75	0.00	3.35	0.00
0.80	0.00	3.40	0.00
0.85	0.00	3.45	0.00
0.90	0.00	3.50	0.00
0.95	0.00	3.55	0.00
1.00	0.00	3.60	0.00
1.05	0.00	3.65	0.00
1.10	0.00	3.70	0.00
1.15	0.00	3.75	0.00
1.20	0.00	3.80	0.00
1.25	0.00	3.85	0.00
1.30	0.00	3.90	0.00
1.35	0.00	3.95	0.00
1.40	0.00	4.00	0.00
1.45	0.00	4.05	0.00
1.50	0.00	4.10	0.00
1.55	0.00	4.15	0.00
1.60	0.00	4.20	0.00
1.65	0.00	4.25	0.00
1.70	0.00	4.30	0.00
1.75	0.00	4.35	0.00
1.80	0.00	4.40	0.00
1.85	0.00	4.45	0.00
1.90	0.00	4.50	0.00
1.95	0.00	4.55	0.00
2.00	0.00	4.60	0.00
2.05	0.00	4.65	0.00
2.10	0.00	4.70	0.00
2.15	0.00	4.75	0.00
2.20	0.00	4.80	0.00
2.25	0.00	4.85	0.00
2.30	0.00	4.90	0.00
2.35	0.00	4.95	0.00
2.40	0.00	5.00	0.00
2.45	0.00		
2.50	0.00		
2.55	0.00		

APPENDIX E

POST DEVELOPMENT CATCHMENT HYDROCAD REPORT

Dhami South Weed Development V1.0

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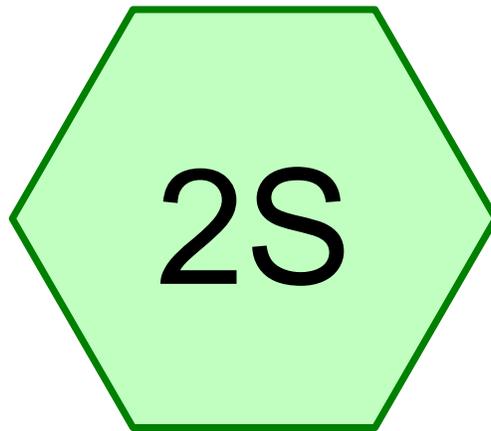
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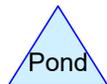
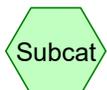
- 1 Routing Diagram
- 2 Area Listing (selected nodes)
- 3 Soil Listing (selected nodes)
- 4 Ground Covers (selected nodes)

Current Event

- 5 Node Listing
- 6 Subcat 2S: Post Development Catchment



Post Development
Catchment



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Page 2

Area Listing (selected nodes)

Area (acres)	C	Description (subcatchment-numbers)
2.400	0.90	Commercial/Industrial (2S)
2.400	0.90	TOTAL AREA

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Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.000	HSG C	
0.000	HSG D	
2.400	Other	2S
2.400		TOTAL AREA

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Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	0.000	0.000	2.400	2.400	Commercial/Industrial	2S
0.000	0.000	0.000	0.000	2.400	2.400	TOTAL AREA	

Dhami South Weed Development V1.0

Rainfall Duration=17 min, Inten=2.70 in/hr

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Time span=0.00-5.00 hrs, dt=0.01 hrs, 501 points
Runoff by Rational method, Rise/Fall=1.0/1.0 xTc
Reach routing by Stor-Ind method - Pond routing by Stor-Ind method

Subcatchment 2S: Post Development

Runoff Area=2.400 ac 0.00% Impervious Runoff Depth=0.69"
Flow Length=950' Slope=0.0150 '/' Tc=7.5 min C=0.90 Runoff=5.88 cfs 0.138 af

Total Runoff Area = 2.400 ac Runoff Volume = 0.138 af Average Runoff Depth = 0.69"
100.00% Pervious = 2.400 ac 0.00% Impervious = 0.000 ac

Dhami South Weed Development V1.0

Rainfall Duration=17 min, Inten=2.70 in/hr
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Summary for Subcatchment 2S: Post Development Catchment

Runoff = 5.88 cfs @ 0.13 hrs, Volume= 0.138 af, Depth= 0.69"
 Routed to Pond 3P : Post Development Detention Pond

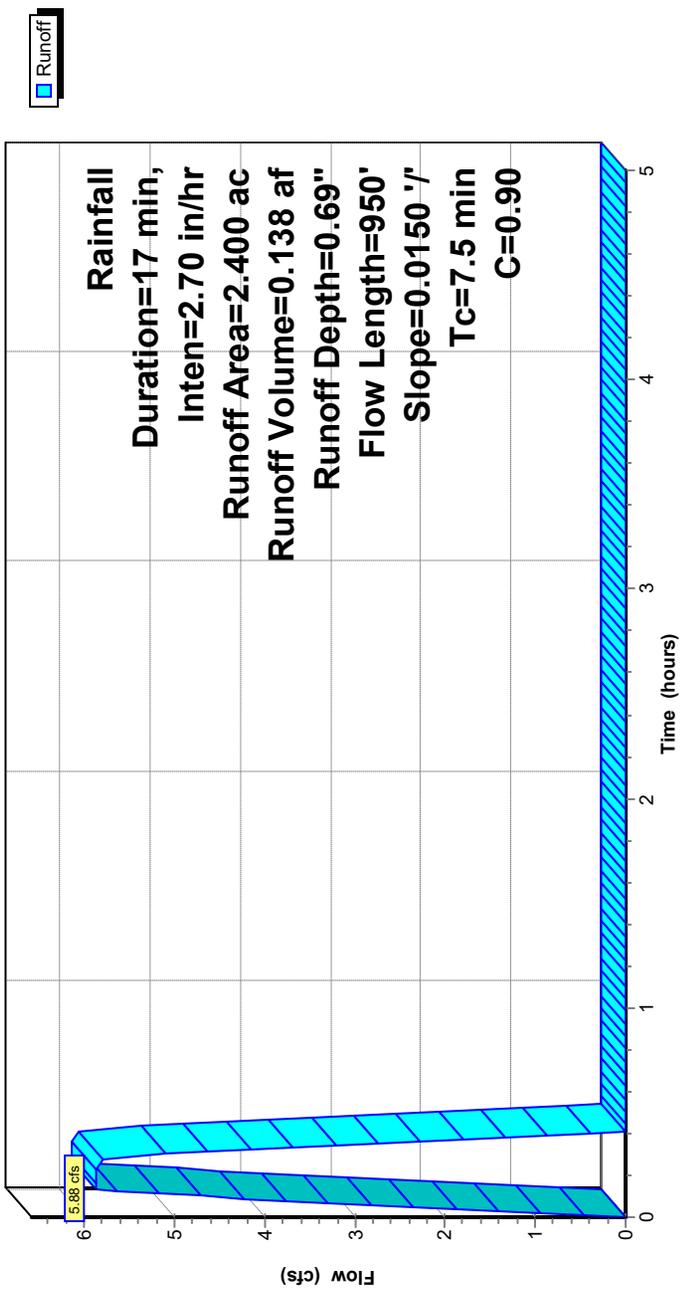
Runoff by Rational method, Rise/Fall=1.0/1.0 xTc, Time Span= 0.00-5.00 hrs, dt= 0.01 hrs
 Rainfall Duration=17 min, Inten=2.70 in/hr

Area (ac)	C	Description
2.400	0.90	Commercial/Industrial
2.400	100.00%	Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.1	300	0.0150	1.60		Sheet Flow, Sheet flow from South End of Project to East Boundar
					Smooth surfaces n=0.011 P2= 3.53"
4.4	650	0.0150	2.49		Shallow Concentrated Flow, Channel flow from southeast corner t
					Paved Kv= 20.3 fps
7.5	950	Total			

Subcatchment 2S: Post Development Catchment

Hydrograph



Hydrograph for Subcatchment 2S: Post Development Catchment

Time (hours)	Runoff (cfs)	Time (hours)	Runoff (cfs)
0.00	0.00	2.60	0.00
0.05	2.35	2.65	0.00
0.10	4.70	2.70	0.00
0.15	5.88	2.75	0.00
0.20	5.88	2.80	0.00
0.25	5.88	2.85	0.00
0.30	5.10	2.90	0.00
0.35	2.74	2.95	0.00
0.40	0.39	3.00	0.00
0.45	0.00	3.05	0.00
0.50	0.00	3.10	0.00
0.55	0.00	3.15	0.00
0.60	0.00	3.20	0.00
0.65	0.00	3.25	0.00
0.70	0.00	3.30	0.00
0.75	0.00	3.35	0.00
0.80	0.00	3.40	0.00
0.85	0.00	3.45	0.00
0.90	0.00	3.50	0.00
0.95	0.00	3.55	0.00
1.00	0.00	3.60	0.00
1.05	0.00	3.65	0.00
1.10	0.00	3.70	0.00
1.15	0.00	3.75	0.00
1.20	0.00	3.80	0.00
1.25	0.00	3.85	0.00
1.30	0.00	3.90	0.00
1.35	0.00	3.95	0.00
1.40	0.00	4.00	0.00
1.45	0.00	4.05	0.00
1.50	0.00	4.10	0.00
1.55	0.00	4.15	0.00
1.60	0.00	4.20	0.00
1.65	0.00	4.25	0.00
1.70	0.00	4.30	0.00
1.75	0.00	4.35	0.00
1.80	0.00	4.40	0.00
1.85	0.00	4.45	0.00
1.90	0.00	4.50	0.00
1.95	0.00	4.55	0.00
2.00	0.00	4.60	0.00
2.05	0.00	4.65	0.00
2.10	0.00	4.70	0.00
2.15	0.00	4.75	0.00
2.20	0.00	4.80	0.00
2.25	0.00	4.85	0.00
2.30	0.00	4.90	0.00
2.35	0.00	4.95	0.00
2.40	0.00	5.00	0.00
2.45	0.00		
2.50	0.00		
2.55	0.00		

APPENDIX F

NRCS WEB SOIL SURVEY

Custom Soil Resource Report for Siskiyou County, California, Central Part

Soil Map for subject Weed Project



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Map Scale: 1:1,940 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Siskiyou County, California, Central Part
 Survey Area Data: Version 13, Sep 6, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 2, 2019—Jun 21, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
125	Deetz gravelly loamy sand, 0 to 5 percent slopes	3.1	99.0%
126	Deetz gravelly loamy sand, 5 to 15 percent slopes	0.0	1.0%
Totals for Area of Interest		3.1	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

Custom Soil Resource Report

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Siskiyou County, California, Central Part

125—Deetz gravelly loamy sand, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: hdnk
Elevation: 3,000 to 5,000 feet
Mean annual precipitation: 30 to 45 inches
Mean annual air temperature: 46 to 48 degrees F
Frost-free period: 125 days
Farmland classification: Not prime farmland

Map Unit Composition

Deetz and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Deetz

Setting

Landform: Outwash fans
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Glaciofluvial deposits derived from igneous rock

Typical profile

H1 - 0 to 7 inches: gravelly loamy sand
H2 - 7 to 38 inches: stratified sand to gravelly loamy sand
H3 - 38 to 65 inches: stratified very gravelly sand to gravelly loamy sand

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: A
Ecological site: F022BG201CA - Mesic Ash-Influenced Mountains
Hydric soil rating: No

Minor Components

Riverwash

Percent of map unit: 5 percent
Landform: Drainageways

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Hydric soil rating: Yes

Rock outcrop

Percent of map unit: 5 percent

Hydric soil rating: No

Xerofluvents

Percent of map unit: 5 percent

Landform: Flood plains

Hydric soil rating: Yes

126—Deetz gravelly loamy sand, 5 to 15 percent slopes

Map Unit Setting

National map unit symbol: hndl

Elevation: 3,000 to 5,000 feet

Mean annual precipitation: 30 to 45 inches

Mean annual air temperature: 48 degrees F

Frost-free period: 125 days

Farmland classification: Not prime farmland

Map Unit Composition

Deetz and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Deetz

Setting

Landform: Outwash fans

Landform position (two-dimensional): Summit, shoulder, backslope

Landform position (three-dimensional): Tread

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Glaciofluvial deposits derived from igneous rock

Typical profile

H1 - 0 to 7 inches: gravelly loamy sand

H2 - 7 to 38 inches: stratified sand to gravelly loamy sand

H3 - 38 to 65 inches: stratified very gravelly sand to gravelly loamy sand

Properties and qualities

Slope: 5 to 15 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat excessively drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

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Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: A

Ecological site: F022BG201CA - Mesic Ash-Influenced Mountains

Hydric soil rating: No

Minor Components

Unnamed

Percent of map unit: 10 percent

Hydric soil rating: No

Rock outcrop

Percent of map unit: 5 percent

Hydric soil rating: No

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APPENDIX G

HYDROCAD POST DEVELOPMENT REPORT

Dhami South Weed Development V1.0

Prepared by Can-Am Engineering

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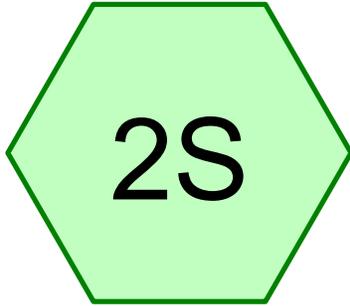
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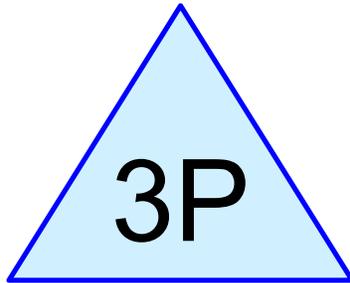
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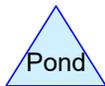
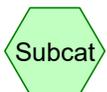
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Post Development
Catchment



Post Development
Detention Pond



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Area Listing (selected nodes)

Area (acres)	C	Description (subcatchment-numbers)
2.400	0.90	Commercial/Industrial (2S)
2.400	0.90	TOTAL AREA

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Soil Listing (selected nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.000	HSG C	
0.000	HSG D	
2.400	Other	2S
2.400		TOTAL AREA

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Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	0.000	0.000	2.400	2.400	Commercial/Industrial	2S
0.000	0.000	0.000	0.000	2.400	2.400	TOTAL AREA	

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Pipe Listing (selected nodes)

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Width (inches)	Diam/Height (inches)	Inside-Fill (inches)
1	3P	3,708.00	3,707.80	10.0	0.0200	0.009	0.0	4.0	0.0

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Rainfall Duration=17 min, Inten=2.70 in/hr

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Time span=0.00-5.00 hrs, dt=0.01 hrs, 501 points
Runoff by Rational method, Rise/Fall=1.0/1.0 xTc
Reach routing by Stor-Ind method - Pond routing by Stor-Ind method

Subcatchment 2S: Post Development Runoff Area=2.400 ac 0.00% Impervious Runoff Depth=0.69"
Flow Length=950' Slope=0.0150 '/' Tc=7.5 min C=0.90 Runoff=5.88 cfs 0.138 af

Pond 3P: Post Development Detention Peak Elev=3,710.84' Storage=0.118 af Inflow=5.88 cfs 0.138 af
Primary=0.54 cfs 0.075 af Secondary=0.30 cfs 0.063 af Outflow=0.85 cfs 0.138 af

Total Runoff Area = 2.400 ac Runoff Volume = 0.138 af Average Runoff Depth = 0.69"
100.00% Pervious = 2.400 ac 0.00% Impervious = 0.000 ac

Dhami South Weed Development V1.0

Rainfall Duration=17 min, Inten=2.70 in/hr

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Summary for Subcatchment 2S: Post Development Catchment

Runoff = 5.88 cfs @ 0.13 hrs, Volume= 0.138 af, Depth= 0.69"
 Routed to Pond 3P : Post Development Detention Pond

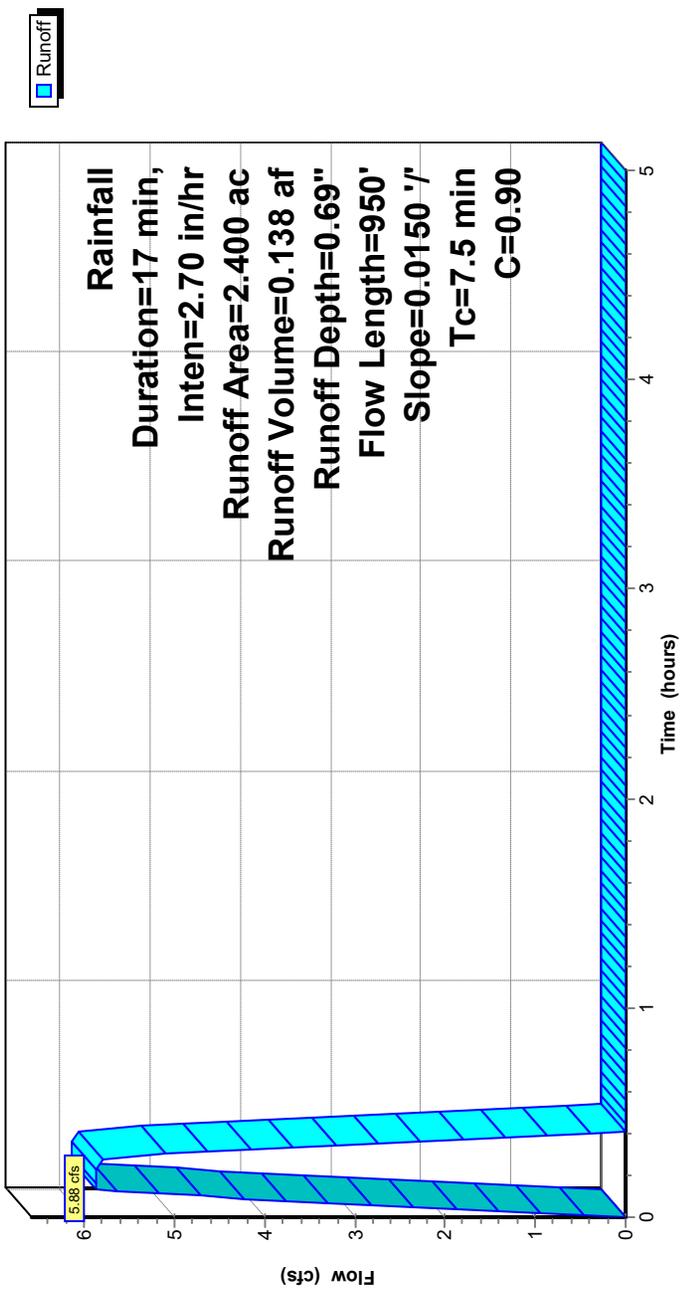
Runoff by Rational method, Rise/Fall=1.0/1.0 xTc, Time Span= 0.00-5.00 hrs, dt= 0.01 hrs
 Rainfall Duration=17 min, Inten=2.70 in/hr

Area (ac)	C	Description
2.400	0.90	Commercial/Industrial
2.400	100.00%	Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.1	300	0.0150	1.60		Sheet Flow, Sheet flow from South End of Project to East Boundar
					Smooth surfaces n=0.011 P2= 3.53"
4.4	650	0.0150	2.49		Shallow Concentrated Flow, Channel flow from southeast corner t
					Paved Kv= 20.3 fps
7.5	950	Total			

Subcatchment 2S: Post Development Catchment

Hydrograph



Hydrograph for Subcatchment 2S: Post Development Catchment

Time (hours)	Runoff (cfs)	Time (hours)	Runoff (cfs)
0.00	0.00	2.60	0.00
0.05	2.35	2.65	0.00
0.10	4.70	2.70	0.00
0.15	5.88	2.75	0.00
0.20	5.88	2.80	0.00
0.25	5.88	2.85	0.00
0.30	5.10	2.90	0.00
0.35	2.74	2.95	0.00
0.40	0.39	3.00	0.00
0.45	0.00	3.05	0.00
0.50	0.00	3.10	0.00
0.55	0.00	3.15	0.00
0.60	0.00	3.20	0.00
0.65	0.00	3.25	0.00
0.70	0.00	3.30	0.00
0.75	0.00	3.35	0.00
0.80	0.00	3.40	0.00
0.85	0.00	3.45	0.00
0.90	0.00	3.50	0.00
0.95	0.00	3.55	0.00
1.00	0.00	3.60	0.00
1.05	0.00	3.65	0.00
1.10	0.00	3.70	0.00
1.15	0.00	3.75	0.00
1.20	0.00	3.80	0.00
1.25	0.00	3.85	0.00
1.30	0.00	3.90	0.00
1.35	0.00	3.95	0.00
1.40	0.00	4.00	0.00
1.45	0.00	4.05	0.00
1.50	0.00	4.10	0.00
1.55	0.00	4.15	0.00
1.60	0.00	4.20	0.00
1.65	0.00	4.25	0.00
1.70	0.00	4.30	0.00
1.75	0.00	4.35	0.00
1.80	0.00	4.40	0.00
1.85	0.00	4.45	0.00
1.90	0.00	4.50	0.00
1.95	0.00	4.55	0.00
2.00	0.00	4.60	0.00
2.05	0.00	4.65	0.00
2.10	0.00	4.70	0.00
2.15	0.00	4.75	0.00
2.20	0.00	4.80	0.00
2.25	0.00	4.85	0.00
2.30	0.00	4.90	0.00
2.35	0.00	4.95	0.00
2.40	0.00	5.00	0.00
2.45	0.00		
2.50	0.00		
2.55	0.00		

Summary for Pond 3P: Post Development Detention Pond

Inflow Area = 2.400 ac, 0.00% Impervious, Inflow Depth = 0.69"
 Inflow = 5.88 cfs @ 0.13 hrs, Volume= 0.138 af
 Outflow = 0.85 cfs @ 0.39 hrs, Volume= 0.138 af, Atten= 86%, Lag= 15.6 min
 Primary = 0.54 cfs @ 0.39 hrs, Volume= 0.075 af
 Secondary = 0.30 cfs @ 0.39 hrs, Volume= 0.063 af

Routing by Stor-Ind method, Time Span= 0.00-5.00 hrs, dt= 0.01 hrs
 Peak Elev= 3,710.84' @ 0.39 hrs Surf.Area= 0.047 ac Storage= 0.118 af

Plug-Flow detention time= 64.2 min calculated for 0.137 af (100% of inflow)
 Center-of-Mass det. time= 64.4 min (76.7 - 12.3)

Volume	Invert	Avail.Storage	Storage Description
#1	3,708.00'	0.126 af	35.00'W x 45.00'L x 3.00'H Prismatic Z=1.0

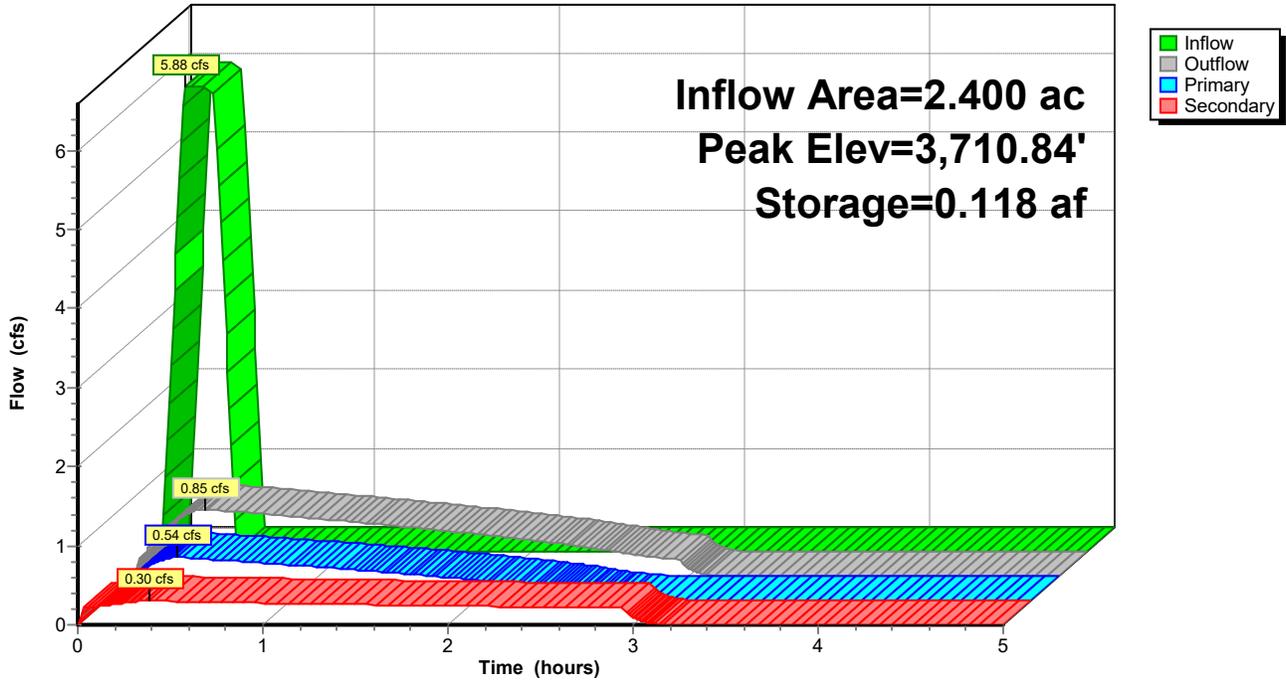
Device	Routing	Invert	Outlet Devices
#1	Primary	3,708.00'	4.0" Round Culvert L= 10.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 3,708.00' / 3,707.80' S= 0.0200 '/' Cc= 0.900 n= 0.009 PVC, smooth interior, Flow Area= 0.09 sf
#2	Secondary	3,708.00'	5.950 in/hr Exfiltration over Surface area Conductivity to Groundwater Elevation = 3,670.00'

Primary OutFlow Max=0.54 cfs @ 0.39 hrs HW=3,710.84' (Free Discharge)
 ↳1=Culvert (Inlet Controls 0.54 cfs @ 6.22 fps)

Secondary OutFlow Max=0.30 cfs @ 0.39 hrs HW=3,710.84' (Free Discharge)
 ↳2=Exfiltration (Controls 0.30 cfs)

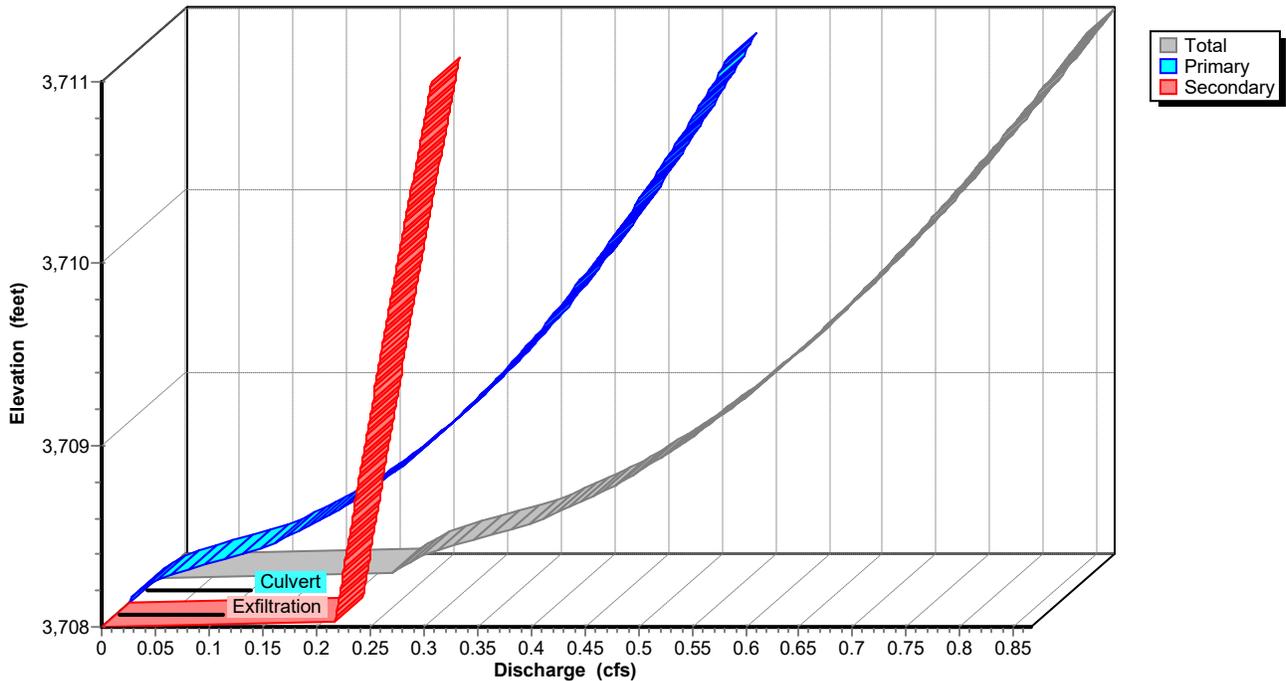
Pond 3P: Post Development Detention Pond

Hydrograph

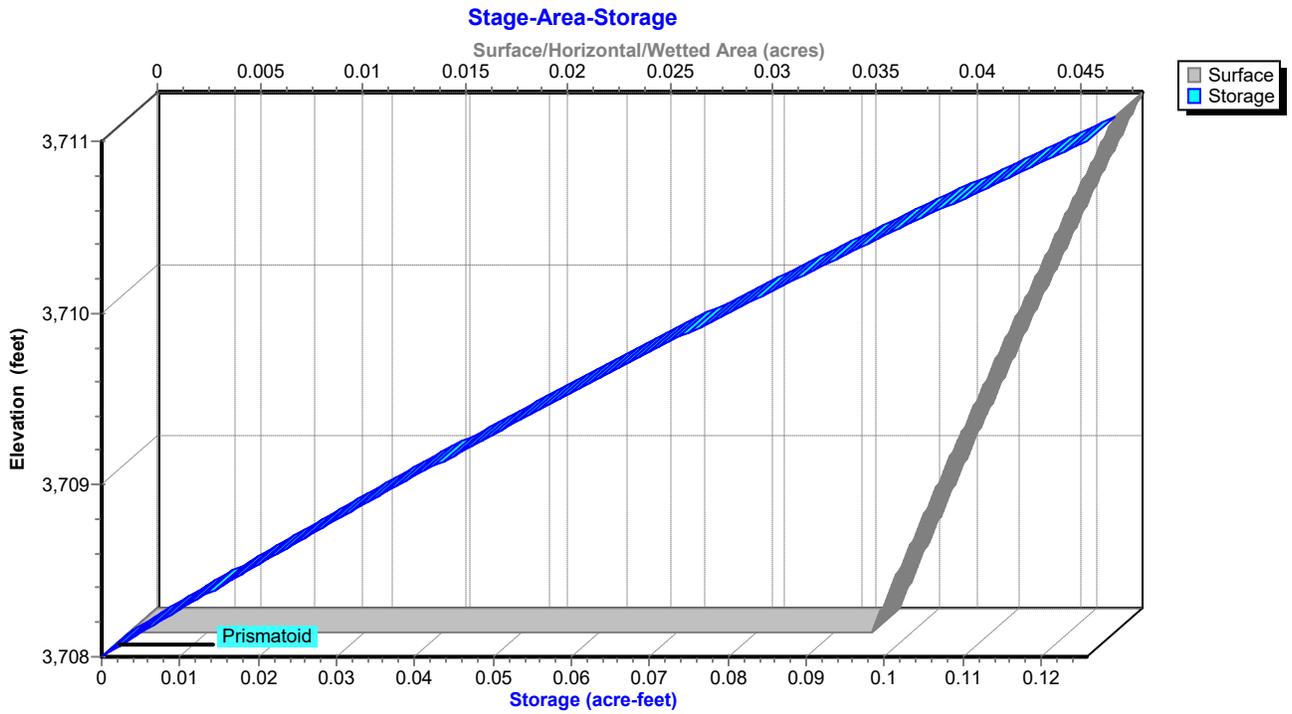


Pond 3P: Post Development Detention Pond

Stage-Discharge



Pond 3P: Post Development Detention Pond



Dhami South Weed Development V1.0

Rainfall Duration=17 min, Inten=2.70 in/hr

Prepared by Can-Am Engineering

Printed 7/31/2022

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Hydrograph for Pond 3P: Post Development Detention Pond

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Outflow (cfs)	Primary (cfs)	Secondary (cfs)
0.00	0.00	0.000	3,708.00	0.00	0.00	0.00
0.10	4.70	0.017	3,708.47	0.41	0.18	0.23
0.20	5.88	0.060	3,709.54	0.65	0.39	0.26
0.30	5.10	0.102	3,710.50	0.80	0.51	0.29
0.40	0.39	0.118	3,710.84	0.84	0.54	0.30
0.50	0.00	0.111	3,710.69	0.83	0.53	0.30
0.60	0.00	0.105	3,710.55	0.81	0.51	0.29
0.70	0.00	0.098	3,710.41	0.78	0.50	0.29
0.80	0.00	0.092	3,710.26	0.76	0.48	0.28
0.90	0.00	0.085	3,710.13	0.74	0.46	0.28
1.00	0.00	0.079	3,709.99	0.72	0.45	0.28
1.10	0.00	0.073	3,709.85	0.70	0.43	0.27
1.20	0.00	0.068	3,709.72	0.68	0.41	0.27
1.30	0.00	0.062	3,709.59	0.66	0.40	0.26
1.40	0.00	0.057	3,709.46	0.64	0.38	0.26
1.50	0.00	0.052	3,709.34	0.61	0.36	0.26
1.60	0.00	0.047	3,709.22	0.59	0.34	0.25
1.70	0.00	0.042	3,709.10	0.57	0.32	0.25
1.80	0.00	0.037	3,708.98	0.54	0.30	0.24
1.90	0.00	0.033	3,708.87	0.52	0.28	0.24
2.00	0.00	0.029	3,708.76	0.50	0.26	0.24
2.10	0.00	0.025	3,708.66	0.47	0.23	0.24
2.20	0.00	0.021	3,708.56	0.44	0.21	0.23
2.30	0.00	0.017	3,708.47	0.41	0.18	0.23
2.40	0.00	0.014	3,708.38	0.38	0.15	0.23
2.50	0.00	0.011	3,708.30	0.35	0.12	0.23
2.60	0.00	0.008	3,708.23	0.31	0.08	0.22
2.70	0.00	0.006	3,708.17	0.27	0.05	0.22
2.80	0.00	0.004	3,708.11	0.24	0.02	0.22
2.90	0.00	0.002	3,708.06	0.22	0.01	0.22
3.00	0.00	0.000	3,708.01	0.10	0.00	0.10
3.10	0.00	0.000	3,708.00	0.02	0.00	0.02
3.20	0.00	0.000	3,708.00	0.00	0.00	0.00
3.30	0.00	0.000	3,708.00	0.00	0.00	0.00
3.40	0.00	0.000	3,708.00	0.00	0.00	0.00
3.50	0.00	0.000	3,708.00	0.00	0.00	0.00
3.60	0.00	0.000	3,708.00	0.00	0.00	0.00
3.70	0.00	0.000	3,708.00	0.00	0.00	0.00
3.80	0.00	0.000	3,708.00	0.00	0.00	0.00
3.90	0.00	0.000	3,708.00	0.00	0.00	0.00
4.00	0.00	0.000	3,708.00	0.00	0.00	0.00
4.10	0.00	0.000	3,708.00	0.00	0.00	0.00
4.20	0.00	0.000	3,708.00	0.00	0.00	0.00
4.30	0.00	0.000	3,708.00	0.00	0.00	0.00
4.40	0.00	0.000	3,708.00	0.00	0.00	0.00
4.50	0.00	0.000	3,708.00	0.00	0.00	0.00
4.60	0.00	0.000	3,708.00	0.00	0.00	0.00
4.70	0.00	0.000	3,708.00	0.00	0.00	0.00
4.80	0.00	0.000	3,708.00	0.00	0.00	0.00
4.90	0.00	0.000	3,708.00	0.00	0.00	0.00
5.00	0.00	0.000	3,708.00	0.00	0.00	0.00

Stage-Discharge for Pond 3P: Post Development Detention Pond

Elevation (feet)	Discharge (cfs)	Primary (cfs)	Secondary (cfs)	Elevation (feet)	Discharge (cfs)	Primary (cfs)	Secondary (cfs)
3,708.00	0.00	0.00	0.00	3,710.60	0.81	0.52	0.29
3,708.05	0.22	0.00	0.22	3,710.65	0.82	0.52	0.30
3,708.10	0.24	0.02	0.22	3,710.70	0.83	0.53	0.30
3,708.15	0.26	0.04	0.22	3,710.75	0.83	0.53	0.30
3,708.20	0.29	0.07	0.22	3,710.80	0.84	0.54	0.30
3,708.25	0.32	0.09	0.22	3,710.85	0.85	0.54	0.30
3,708.30	0.35	0.12	0.23	3,710.90	0.85	0.55	0.30
3,708.35	0.37	0.14	0.23	3,710.95	0.86	0.55	0.31
3,708.40	0.39	0.16	0.23	3,711.00	0.87	0.56	0.31
3,708.45	0.41	0.18	0.23				
3,708.50	0.42	0.19	0.23				
3,708.55	0.44	0.21	0.23				
3,708.60	0.45	0.22	0.23				
3,708.65	0.47	0.23	0.24				
3,708.70	0.48	0.24	0.24				
3,708.75	0.49	0.25	0.24				
3,708.80	0.50	0.26	0.24				
3,708.85	0.52	0.27	0.24				
3,708.90	0.53	0.28	0.24				
3,708.95	0.54	0.29	0.24				
3,709.00	0.55	0.30	0.25				
3,709.05	0.56	0.31	0.25				
3,709.10	0.57	0.32	0.25				
3,709.15	0.58	0.33	0.25				
3,709.20	0.59	0.34	0.25				
3,709.25	0.60	0.35	0.25				
3,709.30	0.61	0.35	0.25				
3,709.35	0.62	0.36	0.26				
3,709.40	0.63	0.37	0.26				
3,709.45	0.63	0.38	0.26				
3,709.50	0.64	0.38	0.26				
3,709.55	0.65	0.39	0.26				
3,709.60	0.66	0.40	0.26				
3,709.65	0.67	0.40	0.26				
3,709.70	0.68	0.41	0.27				
3,709.75	0.69	0.42	0.27				
3,709.80	0.69	0.42	0.27				
3,709.85	0.70	0.43	0.27				
3,709.90	0.71	0.44	0.27				
3,709.95	0.72	0.44	0.27				
3,710.00	0.72	0.45	0.28				
3,710.05	0.73	0.46	0.28				
3,710.10	0.74	0.46	0.28				
3,710.15	0.75	0.47	0.28				
3,710.20	0.76	0.47	0.28				
3,710.25	0.76	0.48	0.28				
3,710.30	0.77	0.48	0.29				
3,710.35	0.78	0.49	0.29				
3,710.40	0.78	0.50	0.29				
3,710.45	0.79	0.50	0.29				
3,710.50	0.80	0.51	0.29				
3,710.55	0.81	0.51	0.29				

Stage-Area-Storage for Pond 3P: Post Development Detention Pond

Elevation (feet)	Surface (acres)	Storage (acre-feet)	Elevation (feet)	Surface (acres)	Storage (acre-feet)
3,708.00	0.036	0.000	3,710.60	0.046	0.107
3,708.05	0.036	0.002	3,710.65	0.047	0.109
3,708.10	0.037	0.004	3,710.70	0.047	0.112
3,708.15	0.037	0.005	3,710.75	0.047	0.114
3,708.20	0.037	0.007	3,710.80	0.047	0.116
3,708.25	0.037	0.009	3,710.85	0.047	0.119
3,708.30	0.037	0.011	3,710.90	0.048	0.121
3,708.35	0.037	0.013	3,710.95	0.048	0.123
3,708.40	0.038	0.015	3,711.00	0.048	0.126
3,708.45	0.038	0.017			
3,708.50	0.038	0.019			
3,708.55	0.038	0.020			
3,708.60	0.038	0.022			
3,708.65	0.039	0.024			
3,708.70	0.039	0.026			
3,708.75	0.039	0.028			
3,708.80	0.039	0.030			
3,708.85	0.039	0.032			
3,708.90	0.040	0.034			
3,708.95	0.040	0.036			
3,709.00	0.040	0.038			
3,709.05	0.040	0.040			
3,709.10	0.040	0.042			
3,709.15	0.041	0.044			
3,709.20	0.041	0.046			
3,709.25	0.041	0.048			
3,709.30	0.041	0.050			
3,709.35	0.041	0.052			
3,709.40	0.041	0.054			
3,709.45	0.042	0.056			
3,709.50	0.042	0.058			
3,709.55	0.042	0.061			
3,709.60	0.042	0.063			
3,709.65	0.042	0.065			
3,709.70	0.043	0.067			
3,709.75	0.043	0.069			
3,709.80	0.043	0.071			
3,709.85	0.043	0.073			
3,709.90	0.043	0.076			
3,709.95	0.044	0.078			
3,710.00	0.044	0.080			
3,710.05	0.044	0.082			
3,710.10	0.044	0.084			
3,710.15	0.044	0.087			
3,710.20	0.045	0.089			
3,710.25	0.045	0.091			
3,710.30	0.045	0.093			
3,710.35	0.045	0.096			
3,710.40	0.046	0.098			
3,710.45	0.046	0.100			
3,710.50	0.046	0.102			
3,710.55	0.046	0.105			

APPENDIX F: PRELIMINARY GEOTECHNICAL REPORT



**PRELIMINARY
GEOTECHNICAL
REPORT
FOR THE TRUCK REPAIR, WASH, AND
FUELING DEVELOPMENT (PROJECT) IN THE
CITY OF WEED**

Submitted to:
City of Weed Public Works Department

Owner/Applicant:
Jagga Singh Dhami
3106 Railroad Ave.
Yuba City, Ca, 95991

Submitted by:
Mike Anderson
Can-Am Engineering and Exploration
915 South Oak Street, Ukiah, Ca, 95482
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July 2022

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1 PURPOSE

This report presents the results of the preliminary geotechnical investigation and geologic evaluation for the proposed development in the City of Weed as requested by the Planning Department. The purpose of this report is to determine the suitability for development at the subject project site, by evaluating the site geotechnical/geological aspects, and to develop mitigation recommendations if required.

2 INTRODUCTION

The project site is located at the northeast quadrant of the Vista Drive/South Weed Blvd. intersection in the City of Weed (see Figure 1, Vicinity Map). The APNs are 060-641-070 & 060-641-080, totaling 2.40 acres. The site is bordered by the Interstate 5 off ramp to the East and South Weed Blvd. to the West, undeveloped land to the south and low-lying pasture/stormwater collection area to the North. The owner proposes to construct and develop these two parcels, consisting of buildings for truck repair and a truck wash. In addition to this, the project site will incorporate up to three diesel lanes for the fueling of trucks and a truck weight scale. The buildings will total 15,100 square feet.

The proposed construction will involve the construction of three pre-engineered steel buildings, with a slab on grade consisting of reinforcement. Grading of the site will continue to follow the pre-construction pattern, which is at a grade of 1.5% toward the northern end of the property. Minimal earthwork would be required in regard to cut and fills (less than 1 to 2 feet in vertical extent).

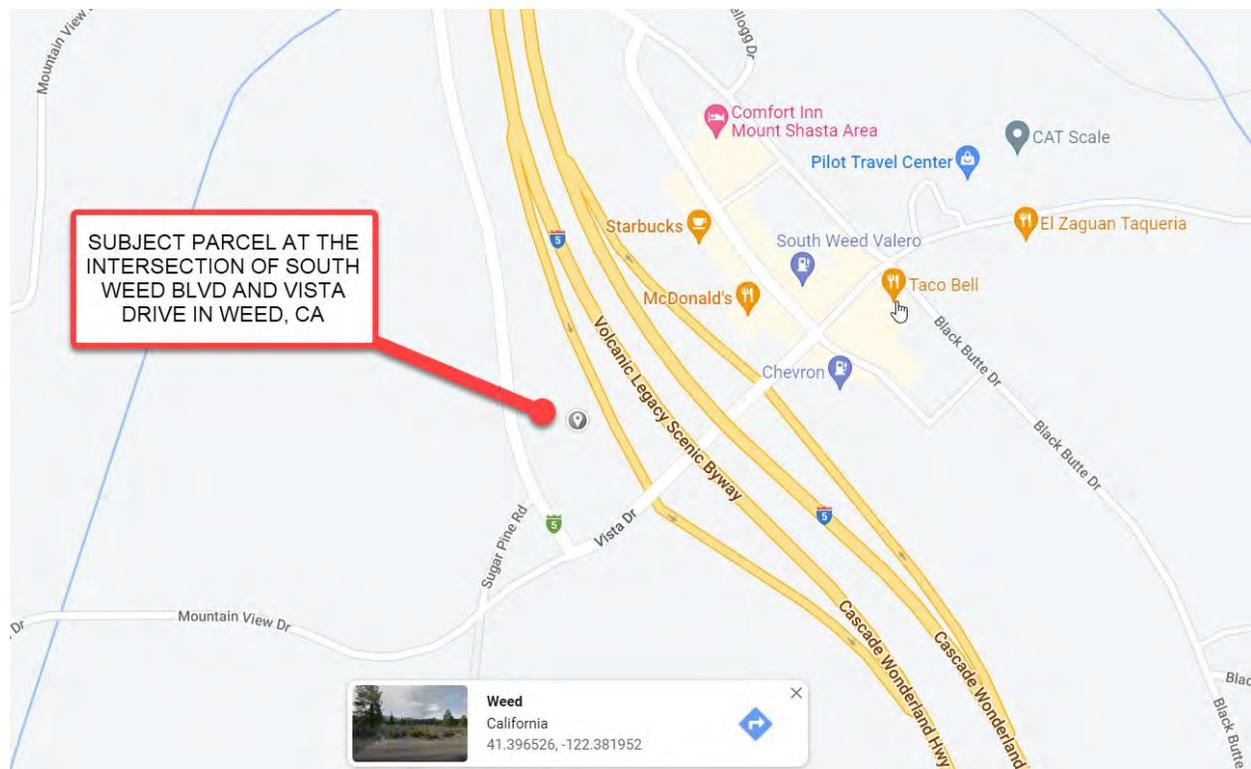


Figure 1. Project Vicinity Map

3 FIELD INVESTIGATION

In reference to subject project site, a site walk through was completed on July 2, 2022 along with the excavation of a soil test pit to a depth of 5 feet below the existing grade. A log of the excavation was completed to determine and verify the soil types in comparison to the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) web soil survey tool (<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>, see Appendix F, NRCS Web Soil Survey). Note, this is a preliminary soils investigation to ensure that this site has soil types and geology necessary for building constructability.

4 SITE CHARACTERISTICS

GEOLOGY AND SEISMICITY

The Geologic setting for this project site is that it is located near the geomorphic areas of the Klamath Mountains and Cascade Range, and within the Great Valley geomorphic range, a plain extending 50 miles wide and 400 miles long bound by the Sierra Nevada Mountains and the Coastal range. It drains into Shasta Lake and then onto the Sacramento and San Joaquin Rivers within the valley, and then into the Pacific Ocean through the San Francisco Bay.

Based on the California Division of Mines and Geology map titled “Geologic Map of the Weed Quadrangle 1987”, the project site lies within an area of late Pleistocene age volcanic rock

The closest fault mapped by the California Division of Mines and Geology is the Cedar Mountain Fault Zone, located approximately 30 miles to the northeast of the project site.

SURFACE/SUBSURFACE SOILS

In the existing condition, the site currently consists of shrub like vegetation along with a few native trees scattered along the site and has previously never been developed. The site slopes in the northerly direction at a 1.5% downward slope into the existing and natural pasture/wetland area.

The subsurface investigation has revealed that the site is underlain with loose to dense silty sand to a depth of 5 feet, consistent with what has been shown in the NRCS Soil Survey tool. No groundwater was encountered, and local well logs conclude that water exists below the surface from roughly a depth of 40 feet below the surface, however, that can fluctuate seasonally depending on the season, precipitation, nearby bodies of water, and other factors.

EXPANSIVE SOILS

In addition, the NRCS Soil Survey for this site indicates that the project area is composed of Deetz gravelly loamy sand, with 0-5 percent slopes. Specifically, per the Soil Survey, the following is the typical profile up to 65 inches in depth:

Typical Profile per NRCS Soil Survey for the subject location		
Layer	Depth	Soil Description
H1	0-7 inches	Gravelly loamy sand
H2	7-38 inches	Stratified Sand to gravelly loamy sand
H3	38-65 inches	Stratified very gravelly sand to gravelly loamy sand

Figure 2. NRCS Soil Survey

These site specific soils have low shrinking/swelling potential due to the low presence of clay content. In some clay soil types, the expansive clay particles can absorb significant amounts of water, leading to substantial swelling (an increase in volume) when it becomes wet, and shrinking (decrease in volume) when it dries out, which may cause foundational issues (cracking of the slab, pipes, etc.) and other stresses on buildings, utilities, and other infrastructure. Since the site has an insignificant amount of clay content (shrink-swell soils), no mitigation measures will be required for the development of this site.

SUBSIDENCE POTENTIAL

Land subsidence is the sinking of the ground due to various factors, including the shifting of tectonic plates or excessive pumping of ground water from underground reservoirs, among other reasons. The US Geological Survey (USGS), which monitors local subsidence, does not identify subsidence within the project area. No further discussion on regarding subsidence is warranted.

LIQUEFACTION POTENTIAL

According to USGS, liquefaction takes place when loosely packed, water-logged sediments at or near the ground surface lose their strength in response to strong ground shaking. Liquefaction occurring beneath buildings and other structures can cause major damage during earthquakes. Since subsurface earth materials encountered during the field investigation generally consisted of loose to dense silty sand, no free groundwater was encountered, and that the site soils become

denser at increased depths, the potential for liquefaction at the site during a seismic event is unlikely. In addition, the California Geological Survey does not identify the project location within a potential liquefaction hazard zone.

FLOODING

Based on the review of Federal Emergency Management Agency (FEMA) website, the site does not lie within a mapped flood-prone area. Therefore, no flooding mitigation measures need to be taken.

5 IMPORT OF FILL MATERIALS

The project site may require the import of fill material to better conform to industry standard construction practices, which includes fill material to raise the profile of the building pads and adjacent ground above the general property to prevent stormwater from entering, as well as the addition of an aggregate base to increase the strength of the pavement material to be added as the final layer (Portland Concrete Pavement). The base materials will need to be compacted in loose lifts less than 8", and compacted equally over the entire project site to limit differential settlement of the building pads or the general parking area/drive aisles. No other mitigation measures need undertaken for the import of fill materials.

6 CONCLUSION

Results of this report indicate that the site requires minimum mitigation measures for site development (the addition of buildings, pipes, traffic, and other infrastructure.) as discussed above. We anticipate that the site may be readily developed using conventional earthwork and grading techniques.

APPENDIX A

USDA NRCS WEB SOIL SURVEY

Custom Soil Resource Report for Siskiyou County, California, Central Part

Soil Map for subject Weed Project



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

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identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

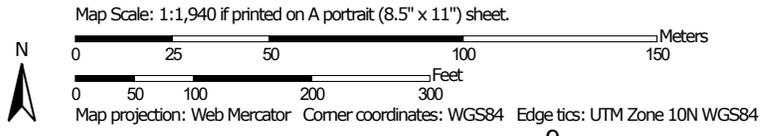
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Siskiyou County, California, Central Part
 Survey Area Data: Version 13, Sep 6, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 2, 2019—Jun 21, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
125	Deetz gravelly loamy sand, 0 to 5 percent slopes	3.1	99.0%
126	Deetz gravelly loamy sand, 5 to 15 percent slopes	0.0	1.0%
Totals for Area of Interest		3.1	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

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onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Siskiyou County, California, Central Part

125—Deetz gravelly loamy sand, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: hdnk
Elevation: 3,000 to 5,000 feet
Mean annual precipitation: 30 to 45 inches
Mean annual air temperature: 46 to 48 degrees F
Frost-free period: 125 days
Farmland classification: Not prime farmland

Map Unit Composition

Deetz and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Deetz

Setting

Landform: Outwash fans
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Glaciofluvial deposits derived from igneous rock

Typical profile

H1 - 0 to 7 inches: gravelly loamy sand
H2 - 7 to 38 inches: stratified sand to gravelly loamy sand
H3 - 38 to 65 inches: stratified very gravelly sand to gravelly loamy sand

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: A
Ecological site: F022BG201CA - Mesic Ash-Influenced Mountains
Hydric soil rating: No

Minor Components

Riverwash

Percent of map unit: 5 percent
Landform: Drainageways

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Hydric soil rating: Yes

Rock outcrop

Percent of map unit: 5 percent

Hydric soil rating: No

Xerofluvents

Percent of map unit: 5 percent

Landform: Flood plains

Hydric soil rating: Yes

126—Deetz gravelly loamy sand, 5 to 15 percent slopes

Map Unit Setting

National map unit symbol: hndl

Elevation: 3,000 to 5,000 feet

Mean annual precipitation: 30 to 45 inches

Mean annual air temperature: 48 degrees F

Frost-free period: 125 days

Farmland classification: Not prime farmland

Map Unit Composition

Deetz and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Deetz

Setting

Landform: Outwash fans

Landform position (two-dimensional): Summit, shoulder, backslope

Landform position (three-dimensional): Tread

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Glaciofluvial deposits derived from igneous rock

Typical profile

H1 - 0 to 7 inches: gravelly loamy sand

H2 - 7 to 38 inches: stratified sand to gravelly loamy sand

H3 - 38 to 65 inches: stratified very gravelly sand to gravelly loamy sand

Properties and qualities

Slope: 5 to 15 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat excessively drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

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Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: A

Ecological site: F022BG201CA - Mesic Ash-Influenced Mountains

Hydric soil rating: No

Minor Components

Unnamed

Percent of map unit: 10 percent

Hydric soil rating: No

Rock outcrop

Percent of map unit: 5 percent

Hydric soil rating: No

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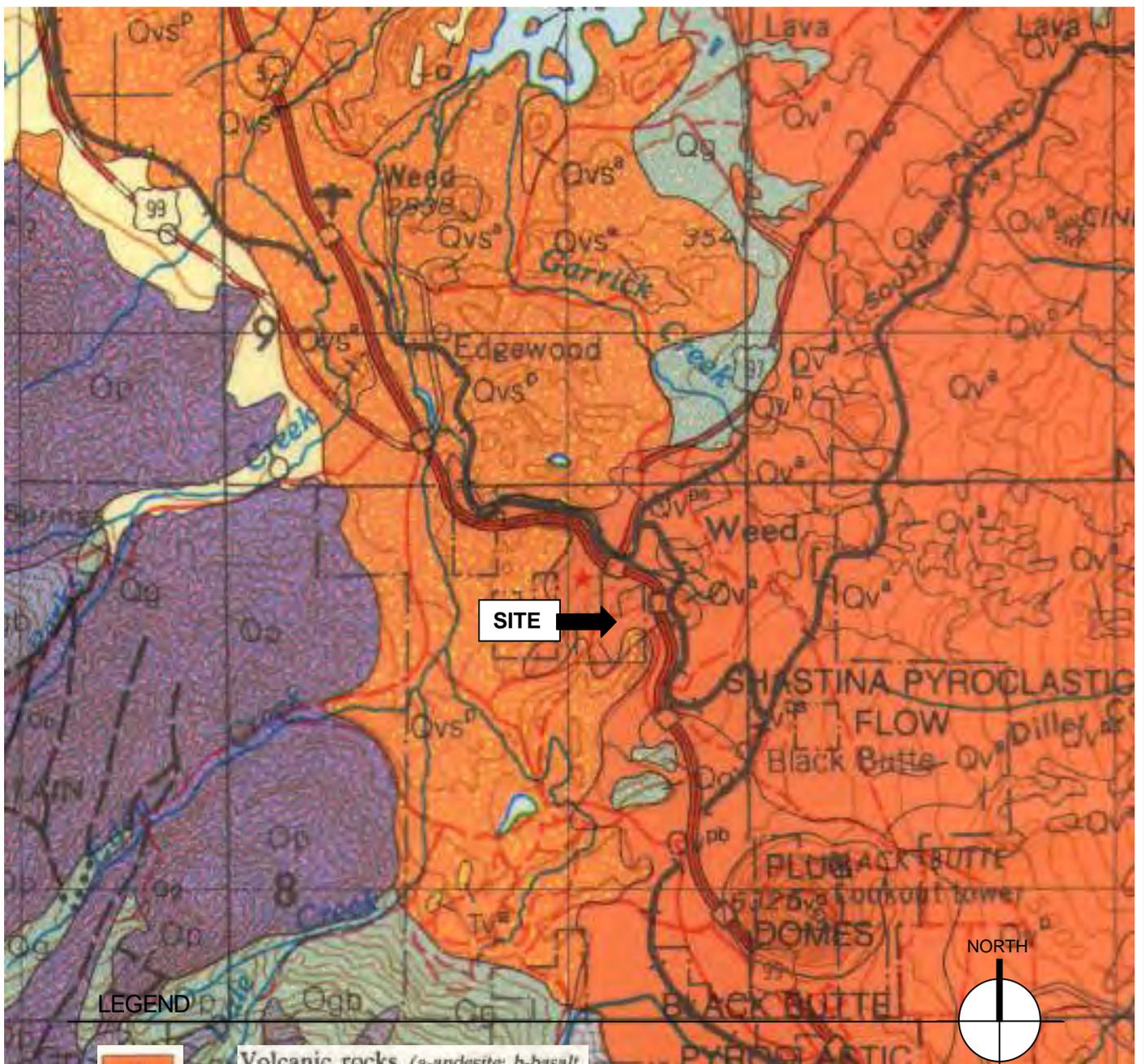
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APPENDIX B

GEOLOGY MAP

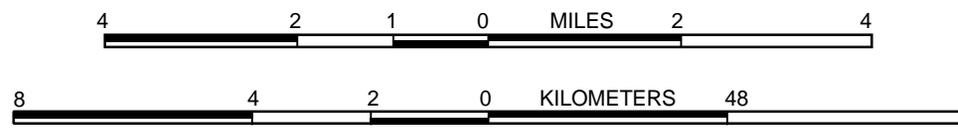


LEGEND

- Volcanic rocks (*a*-andesite; *b*-basalt
d-dacite; *p*-pyroclastic deposits
pb-Black Butte pyroclastic flow
ps-Shastina pyroclastic flow)
 * - Cinder cone or volcano

- Volcanic rocks of Shasta Valley
 (*a*-andesite; *p*-pyroclastic deposits)

SCALE 1:125,500

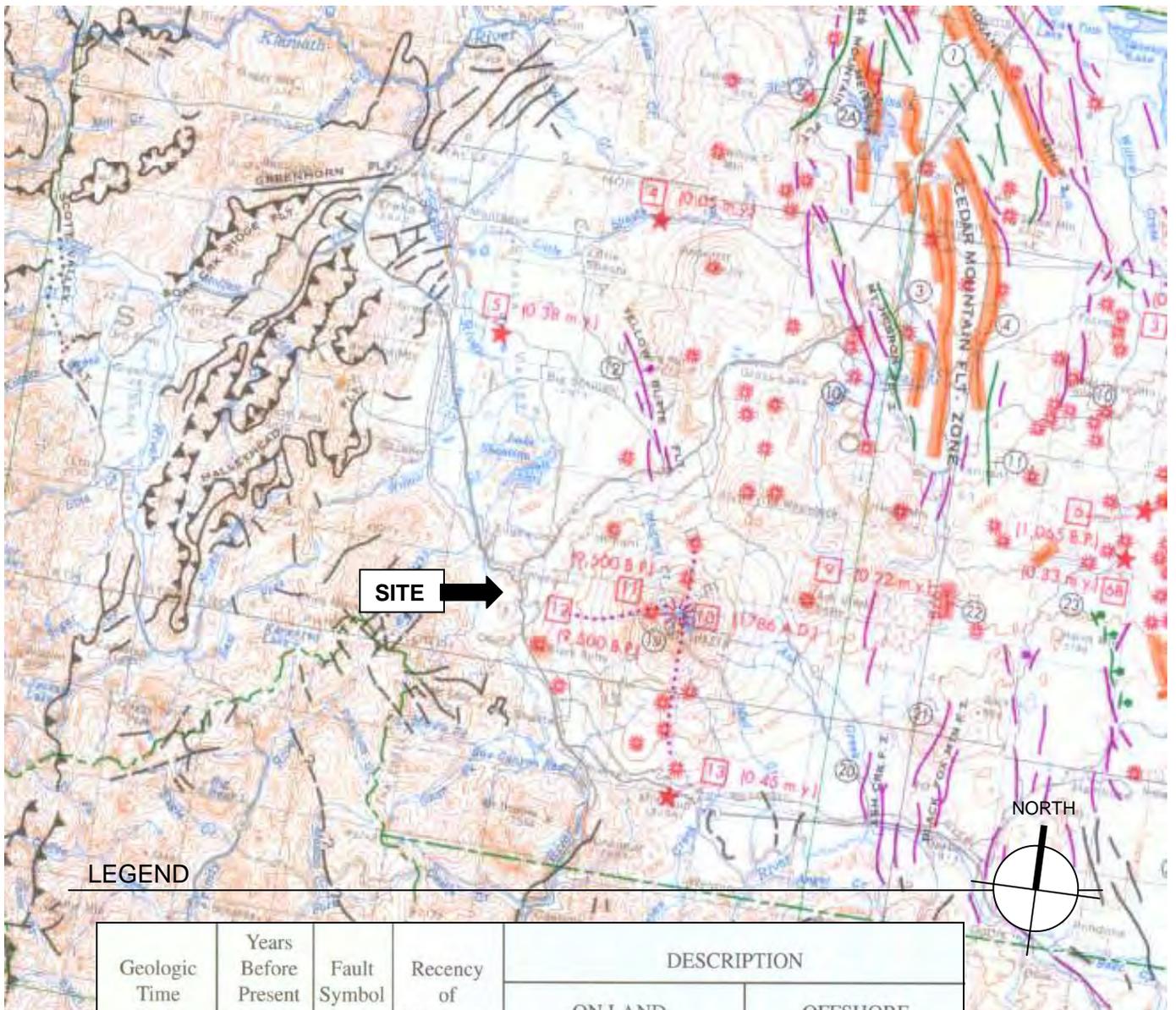


REFERENCE: Geologic Map of the Weed Quadrangle, California, California Division of Mines and Geology, compiled by Wagner and Saucedo, 1987..

GEOLOGY MAP

APPENDIX C

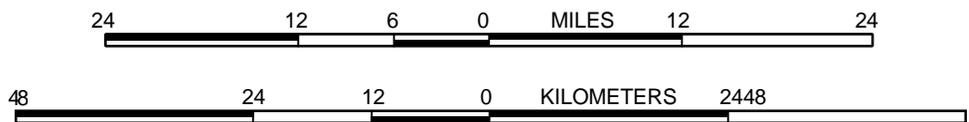
FAULT MAP



LEGEND

Geologic Time Scale	Years Before Present (Approx.)	Fault Symbol	Recency of Movement	DESCRIPTION	
				ON LAND	OFFSHORE
Quaternary	Holocene Historic			Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.	
	Holocene			Displacement during Holocene time.	Fault offsets seafloor sediments or strata of Holocene age.
	10,000				

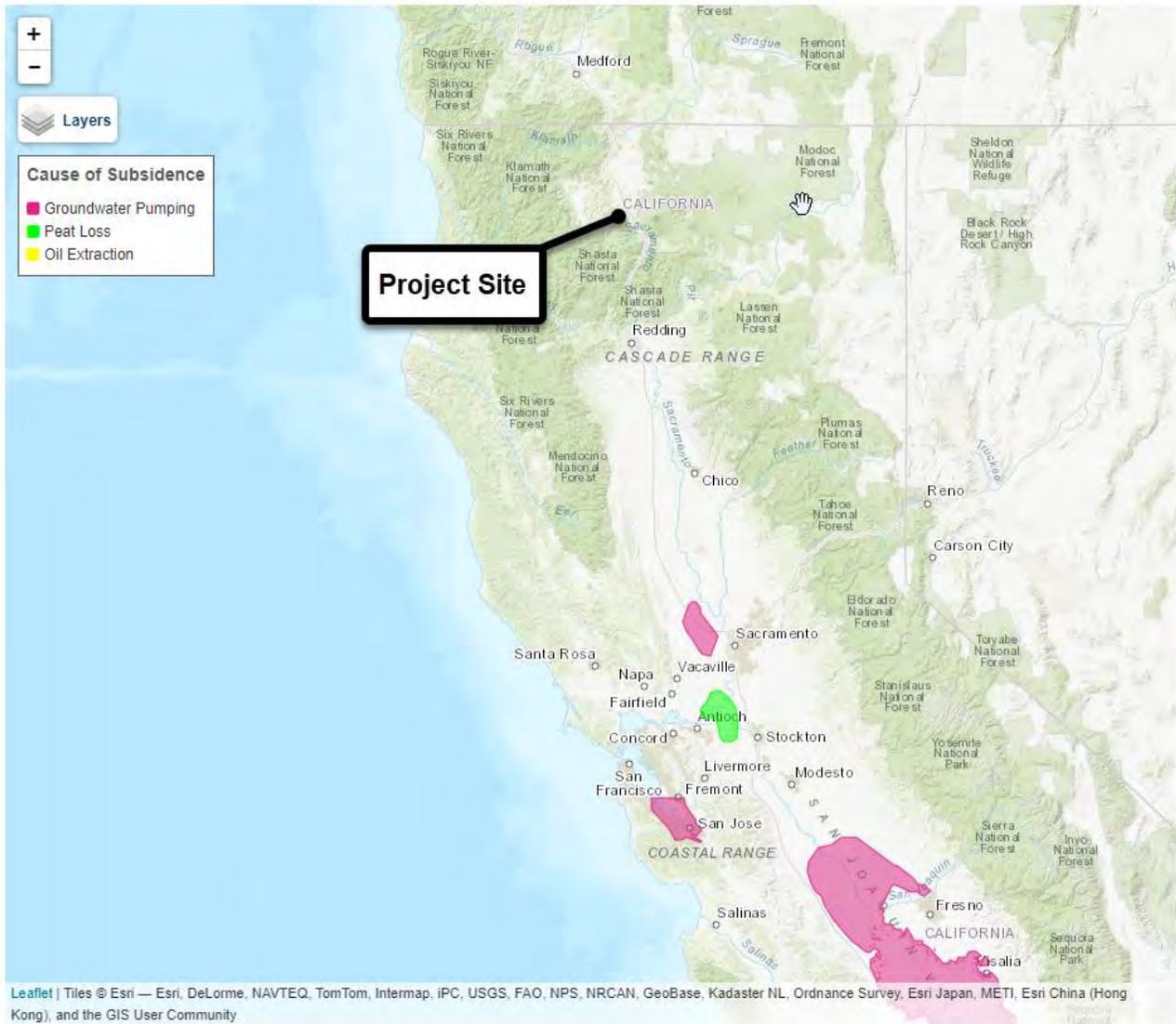
SCALE 1:750,000



REFERENCE: California Division of Mines and Geology map titled: "Fault Activity Map of California and Adjacent Areas," compiled by Charles W. Jennings, published 1994.

FAULT MAP

APPENDIX D
SUBSIDENCE MAP



SUBSIDENCE MAP

APPENDIX G: PHASE I ENVIRONMENTAL SITE ASSESSMENT



PHASE I ENVIRONMENTAL SITE ASSESSMENT ASTM 1527-21

Subject Property Information:

Dhami's Truck Wash & Cardlock Fuel Station Project
South Weed Boulevard and Vista Drive
Weed, CA 96094
APNs: 060-641-070 and 060-641-080

Prepared for:

Jagga Dhami
3106 Railroad Avenue
Yuba City, CA 95991

Prepared by:

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

Prepared: January 11, 2023



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FIGURES

FIGURE 1 – SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)

FIGURE 2 – SUBJECT PROPERTY LOCATION MAP (AERIAL)

FIGURE 3 – SUBJECT PROPERTY VICINITY MAP

FIGURE 4 – SUBJECT PROPERTY SOILS MAP

APPENDICES

APPENDIX A - HISTORICAL AERIAL PHOTOS

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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 Jagga Dhami. This ESA was performed at South Weed Boulevard and Vista Drive in Weed, CA (**Figure 1, Figure 2**). The investigated subject property consists of approximately 2.75 acres in Assessor's Parcel Numbers (APNs) 060-641-070 and 060-641-080.

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 Weed 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 Siskiyou County Environmental Department Public Health 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 Jagga Dhami and his 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

January 11, 2023

To:

Re: Jagga Dhami.
South Weed Boulevard and Vista Drive
Weed, CA 96094 (“Subject Property”):
APNs: 060-641-070 and 060-641-080

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 January 11, 2023, 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;

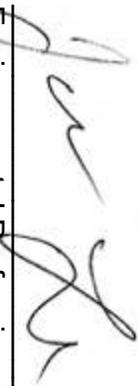
Reliance by SBA and Lender. Environmental Professional (and Environmental Professional’s firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. 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.



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

The subject property is located in Weed, CA situated beside Interstate 5 and the Cascade Wonderland Highway. Positioned approximately 2.51 miles from Black Butte Volcano and approximately 9.58 miles from Mt. Shasta. The subject property is approximately 2.75 acres and is currently a completely undeveloped site. 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 two parcels, including APNs 060-641-070 and 060-641-080, and both parcels are included in this real estate transaction.

2.1 SUBJECT PROPERTY LOCATION AND LEGAL DESCRIPTION

The subject property is located in Weed, CA approximately situated beside Interstate 5 and the Cascade Wonderland Highway. The subject property is positioned approximately 2.51 miles from Black Butte Volcano and approximately 9.58 miles from Mt. Shasta. The subject property is situated on Assessor's Parcel Numbers (APNs) 060-641-070 and 060-641-080. The subject property is located in Township 41N, Range 5W, Section 13 and latitude/longitude: 41.39656008397899, -122.38230464494933.

2.2 CURRENT PROPERTY USE

The subject property is approximately 2.75 acres and is currently undeveloped (**Figure 3**). The subject property is split into two parcels, APNs 060-641-070 and 060-641-080, and both parcels are included in this real estate transaction. This subject property is currently undeveloped land. The subject property is void from any public utilities, buildings, driveways, etc.

2.3 CURRENT USE OF ADJACENT PROPERTIES

The subject property is surrounded by an interstate, a highway, and undeveloped land. Directly east of the subject property is Interstate 5 and the Cascade Wonderland Highway. West of the subject property is S Weed Boulevard which turns into Vista Drive directly south of the subject property. North of the subject property is undeveloped land between S Weed Boulevard and Interstate 5.

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 west-northwest topographic gradient, and 3712 feet above mean sea level (msl). The subject property is situated north of Shasta Lake and Redding, southeast of Yreka, and northwest of McCloud. Topographic map coverage of the subject property site is provided by the current United States Geological Survey (USGS) Weed Quadrangle, California – Siskiyou County, 7.5-minute series (2021).

2.4.2 HYDROLOGY

The subject property is located in the Shasta Valley hydrologic area within the Klamath River Hydrologic unit in the Lake Shastina-Shasta River watershed. The Shasta Valley Groundwater Basin is located along the west side of the Shasta Valley and consists of Quaternary terrace deposits and alluvium. Groundwater in the basin is characterized as magnesium bicarbonate and calcium bicarbonate type water. Groundwater in the Shasta

Valley Groundwater Basin is typically found between 20 – 1,183 feet below ground surface with an average of 273 ft. Water flows generally northwest through the Shasta Valley, past Weed, through Lake Shastina, and past Montague.

2.4.3 GEOLOGY/SOILS

The subject property is located in Weed, CA. The City of Weed is settled at the base of Mount Shasta in the Cascade Mountain range. The subject property is within Siskiyou County limits. Siskiyou County makes up the northernmost part of the United States state of California, its highest point being Mount Shasta. Additionally, the subject property located in Siskiyou County falls within the Cascadia bioregion. Siskiyou County is in the Shasta Cascade region along with the Oregon border. The Shasta Cascade region of California is located in the northeastern and north-central sections of the state bordering Oregon and Nevada.

Weed, CA is located off Interstate 5, 49 miles south of the California-Oregon border. The nearest large settlement to the north on I-5 is Yreka; to the south is the City of Mount Shasta. U.S. Route 97 runs to the northeast and Klamath Falls, Oregon. The Shasta Cascade region was formed by volcanic activity along with erosion from weather and streams. This volcanic region is surrounded by mountain peaks and is covered by black volcanic rock (tertiary volcanic flow rocks; minor pyroclastic deposits.)

The stratigraphy of the vicinity generally consists of marine and nonmarine (continental) sedimentary rocks from the Pleistocene-Holocene age. Rocks were formed mainly from mainly nonmarine alluvium, lake, playa, and terrace deposits that are unconsolidated and semi-consolidated.

The subject property soils primarily consist of gravelly loamy sand (**Figure 4**). Gravelly loamy sand has a drainage class of somewhat excessively drained and a negligible runoff class. The soils present at the subject property have a depth to water table distance exceeding 80 inches which a very low available water supply of 0 to 60 inches.

2.4.4 FLOOD ZONE INFORMATION

The subject property is not located within a flood zone or a part of the FEMA Flood Zone X.

3.0 HISTORICAL INFORMATION

3.1 AERIAL PHOTOGRAPH REVIEW

Historical aerial photographs of the subject property vicinity for the years 1951, 1972, 1974, 1983, 1994, 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.

- 1951** In the earliest available photograph, the subject property is surrounded by undeveloped open area. Near the eastern portion of the subject property is a paved road traveling north and south. An unpaved dirt road passes through the center of the subject property, through the east and western borders of the subject property.
- 1972** Surrounding the subject property is additional construction of new roads. There is a new road directly along the western perimeter of the subject property. The road that we know today as Interstate 5 had at this time been cleared out, likely for new construction of the freeway. Construction of new roadways is in development near the northeastern portion of the aerial photograph.
- 1974** At this time construction of Interstate 5 has taken place and there are clearly marked lanes. There are no new developments on, in, or around the subject property site.
- 1983** There is no change to the subject property site, however, further development has taken place on the east side of Interstate 5 with new infrastructure popping up.
- 1994** There is no change to the subject property site, however, further development of businesses and infrastructure has taken place along the east side of Interstate 5.
- 1998** There is little change from the previous image.
- 2006** Further development of facilities have occurred on the east side of Interstate 5. The subject property remains unchanged 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 not available (**Appendix C**).

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 Dunsmuir Sheet, 30-minute Series, 1:125,000 scale, 1935

The subject property is centrally located on the Dunsmuir Sheet. The subject property has no buildings on it or any other sign of development. The Pacific Railroad is shown on the map. There are a few buildings shown in the areas north of the subject property.

USGS Weed Quadrangle, Calif., 15-Minute Series, 1:62,500 scale, 1954

The subject property remains the same on this map with no development shown. There is additional development north of the subject property on the east and west sides of the main highway. The subject property is located northwest of Black Butte Dome. A canal is shown running north to south and west of the subject property. Summit Lake is shown southeast of the subject property.

USGS Weed Quadrangle, Calif., 7.5-Minute Series, 1:24,000 scale, 1986

There is no change to the subject property from the previous map. The main road east of the subject property is now labeled as Interstate 5. Interstate 97 is also shown in the northernmost portion of the map. South and west of the subject property, there are new areas with sparse buildings shown. Springs are also shown southwest of the subject property and a radio facility. Weed Corporate Boundary is shown east of the subject property. A trailer park and a gravel pit are labeled in areas northeast of the subject property. Development in the area north of the subject property has expanded to the west with more buildings and roads shown. In the northwest there is an observatory labeled and a levee.

USGS Weed Quadrangle, Calif., 7.5-Minute Series, 1:24,000 scale, 1998

There is no change to the subject property from the previous map. The City of Igerna is labeled east of the subject property on the opposite side of Interstate 5. The College of the Siskiyous is shown northwest of the subject property.

USGS Weed Quadrangle, Calif., 7.5-Minute Series, 1:24,000 scale, 2012

There is no change to the subject property from the previous map. Surrounding roads are labeled on this map including Vista Dr, S Weed Blvd, Ranch Rd, Sugar Pine Rd, and Shastina Dr. Hammond Ranch is labeled in an area southwest of the subject property.

USGS Weed Quadrangle, Calif., 7.5-Minute Series, 1:24,000 scale, 2015

There is no change to the subject property from the previous map. The City of Weed is labeled northeast of the subject property.

USGS Weed Quadrangle, Calif., 7.5-Minute Series, 1:24,000 scale, 2018

There is no change to the subject property from the previous map.

4.0 REGULATORY RECORDS REVIEW

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 Siskiyou County Department Public 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 (EDR) 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**.

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY		
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
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
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

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY

STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
Federal RCRA Generators List-LQG	0.25 miles	0
Federal RCRA Generators List-SQG	0.25 miles	0
Federal RCRA Generators List-VSQG	0.25 miles	0
Federal Engineering Controls Registries (US ENG CONTROLS)	0.5 miles	0
Federal Institutional Controls Registries (US INST CONTROLS)	0.5 miles	0
Local Land Records (LUCIS)	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	0
State - and Tribal – Hazardous Waste Facilities (ENVIROSTOR)	1.0 miles	0
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	4
State – and Tribal – registered storage tank list (AST)	0.25 miles	0
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
Local Brownfield Lists (US BROWNFIELDS)	0.5 miles	0

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY

STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
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 CDL)	0.001 miles	0
Local Lists of Hazardous waste / Contaminated Sites (HIST Cal-Sites)	1.0 mile	0
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
Local Lists of Hazardous waste / Contaminated Sites (CERS HAZ WASTE)	0.25 miles	2
Local Lists of Registered Storage Tanks (CERS TANKS)	0.25 miles	2
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	1
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

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY

STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
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)	0.25 miles	6
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
Uranium Mill Tailings Sites (UMTRA)	0.5 miles	0
Mines Master Index File (US 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

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY

STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
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	0
Enforcement and Compliancer History (ECHO)	0.001 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
NPDES Permits Listing (NPDES)	0.001 miles	0
"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 Resources List (CUPA Listings)	0.25 miles	0
Proposition 65 Records (Notify 65)	1.0 miles	0
DRYCLEANERS	0.25 miles	0
Well Investigation Program Case List (WIP)	0.25 miles	0
Enforcement Action Listing (ENF)	0.001 miles	0
Facility and Manifest Data (HAZNET)	0.001 miles	0
Emissions Inventory Data (EMI)	0.001 miles	0
Superfund (CERCLA) Consent Decrees (CONSENT)	1.0 miles	0

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY

STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
Indian Reservations (INDIAN RESERV)	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
California Integrated Water Quality System (CIWQS)	0.001 miles	0
California Environmental Reporting System (CERS)	0.001 miles	0
Lead Smelter Sites (LEAD SMELTERS)	0.001 miles	0
Financial Assurance Information Listing (FINANCIAL ASSURANCE)	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
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 MGP (EDR Proprietary Manufactured Gas Plants)	1.0 miles	0

TABLE 1: ENVIRONMENTAL DATA RESOURCES RESULTS SUMMARY		
STANDARD ENVIRONMENTAL DATABASES	SURVEY DISTANCE	OCCURENCES
EDR Exclusive Historic Gas Stations (EDR US Hist Auto)	0.25 miles	0
EDR Exclusive Historic Dry Cleaners (US Hist Cleaners)	0.25 miles	0
Recovered Government Archive (RGA LF)	0.001 miles	0

Unmapped Sites: There was one unmapped site in the report (See Section 4.2.5 Orphan Listings).

4.2.1 REGULATORY DATABASE SUMMARY

The subject property was not listed in any of the databases searched for by EDR.

The EDR database search returned 12 properties within a 1-mile radius of the subject property. The listings are discussed in further details in section 4.2.3 Adjacent Property Listings and including listings in the following databases: RCRA NonGen/NLR, UST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS, CHMIRS, and CERS.

The findings in the listed databases do not indicate a current threat to human and environmental health.

4.2.2 SUBJECT PROPERTY LISTINGS

The subject property was not listed in any of the databases searched by EDR.

4.2.3 ADJACENT PROPERTY LISTINGS

Chico Environmental's analysis of the property listings located within a 1-mile radius of the subject property is included below and are separated by database.

CERS

Two sites were listed in the California Environmental Reporting System (CERS) including South Weed Valero located at 1976 Shastina Drive and Mountain View Chevron located at 85 E Vista Drive. Both sites have reported violations, but they did not indicate a current threat to human and environmental health that would result in a recognized environmental condition at the subject property. The sites have returned to compliance.

CERS HAZ WASTE

Two sites were listed in the California Environmental Reporting System (CERS) Hazardous (HAZ) Waste (WASTE) database including South Weed Valero located at 1976 Shastina Drive

and Mountain View Chevron located at 85 E Vista Drive. Both sites were listed as hazardous waste generators. No violations for the sites were reported.

CERS TANKS

Two sites were listed in the California Environmental Reporting System (CERS) Tanks database including South Weed Valero located at 1976 Shastina Drive and Mountain View Chevron located at 85 E Vista Drive. Both sites were listed for underground storage tanks. No violations were reported for the sites.

CHMIRS

One site was listed in the California Hazardous Material Incident Reporting System (CHMIRS) located at 1976 Shastina Drive. The site had an incident dated 9/19/1998 for a fuel nozzle laid down while still on at a service station. No further details were provided regarding the incident.

HWTS

One site was listed in the Hazardous Waste Tracking System (HWTS). The site is South Weed Valero and located at 1976 Shastina Drive. No violations for the site were reported.

RCRA NONGEN / NLR

There are six sites listed in the Resource Conservation and Recovery Act (RCRA) Non Generators (NONGEN) program database including UPS Freight located at 1925 Shastina Drive, FedEx Freight located at 1866 Shastina Drive, FedEx Freight located at 1844 Shastina Drive, South Weed Shell located at 1976 Shastina Drive, Mountain View Chevron located at 82 E Vista Drive and R Barr Inc DBA Weed Grocery Outlet located at 268 Vista Dr. No violations were found for the facilities listed in the RCRA NonGen/NLR database.

SWEEPS UST

One site was listed in the State Environmental Evaluation and Planning System (SWEEPS) Underground Storage Tank (UST) including F.H.S. Inc Woodside Village located at 1976 Drive. The site had four active tanks used for motor vehicle fuel. No violations were reported for the site.

UST

There are four sites listed in the Underground Storage Tank (UST) database including Woodside Texaco AKA South Weed 76 located at 1976 Shastina Drive, South Weed Valero located at 1976 Shastina Drive, Mountain View Chevron Station located at 82 E. Vista Drive, and Mountain View Chevron located at 85 E Vista Drive. No violations were reported for the sites in the UST database.

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.

4.2.4 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. No reports for the site were found in the Envirostor database.

4.2.5 ORPHAN LISTINGS

The EDR report identified 1 orphan listing, the Mt. Shasta Inspection Facility. There was no address listed for this facility however, it is located near Interstate 5. Chico Environmental conducted a review of this orphan site and found that it was listed in multiple databases; CA LUST; Geotracker's Leaking Underground Fuel Tank Report and CA L_REG: Leaking Underground Storage Tank Database. This is a closed case and there is no concern to human and environmental health.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

5.1 INTERVIEWS

Interviews were conducted with the purchaser of the property, Jagga Dhami, and the Siskiyou County Community Development at 806 South Main Street, Yreka, 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 purchaser of the property, Jagga Dhami.

Mr. Dhami reported that the property is currently vacant undeveloped land and has been historically. Mr. Dhami was not aware of any environmental cleanup leins and/or land use limitations against the property. Additionally, he reported that the property was not used as a gas station, auto repair shop, laboratory, dry cleaners, fill/junkyard, printing shop, or as a waste treatment/storage/disposal/recycling facility. He was not aware of any previous disclosure of hazardous materials located on the property. Mr. Dhami noted in the questionnaire that the subject property is utilized for commercial use and not industrial. He also noted in the questionnaire that there are or were not any chemicals, paints, petroleum products or pesticides stored or used on the subject property. He stated there were not any drums or other bulk chemicals located on the subject property. He stated that there has not been fill dirt brought onto the subject property. He stated that there were not any sumps, pits, ponds, or lagoons related to waste treatment located on the subject property. Mr. Dhami stated that there is not any stained soil on the subject property. He also stated that there are no underground storage tanks. 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. Dhami 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. Dhami 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. He identified the reason for the Phase I requirement as voluntary. He stated that the property has already been purchased. He stated there are not any obvious indicators that point to the presence or likely presence of contamination at the subject property. Lastly, Mr. Dhami stated that he does not have any other knowledge and experience related to the property that may be pertinent to the environmental professional.

No other information is 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 visited the Siskiyou County Community Development at 806 South Main Street, Yreka, CA on December 1, 2022, to review any records of hazardous waste disposal and storage records for the subject property. The Siskiyou County Community Development responded to Chico Environmental's inquiries stating that there were no files associated with 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

Chico Environmental visited the site on December 1, 2022. There were no structures or development of any kind. There were only trees and lots of snowpack on the subject property. There was a for sale sign for Heritage Properties offered by David Silva. A fence bordering the subject property was also observed.

Please refer to the photo sheet contained in **Appendix G**.

6.1 GENERAL SUBJECT PROPERTY CHARACTERISTICS

The subject property is located in Weed, CA approximately 2.51 miles from Black Butte Volcano and approximately 9.58 miles from Mt. Shasta. The subject property is situated to the west of Interstate 5 and the Cascade Wonderland Highway. Currently, it is undeveloped space. The subject property is currently split into two parcels, including APNs 060-641-070 and 060-641-080, and both parcels are included in this real estate transaction.

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. Contaminants of concern include fuel oil, metals, semi-volatile organic compounds. Chico Environmental has determined that there are no potential environmental hazards to or from the subject property.

6.3 ADJACENT PROPERTY RECONNAISSANCE

During the site visit, the adjacent properties were covered in snow as seen in the photo sheet contained in **Appendix G**. There were mainly trees in the surrounding areas. A sign for Scott's Valley Bank and Mountain Meadow Properties was observed across from the subject property. Vista Drive and S Weed Blvd could be seen from the subject property.

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.

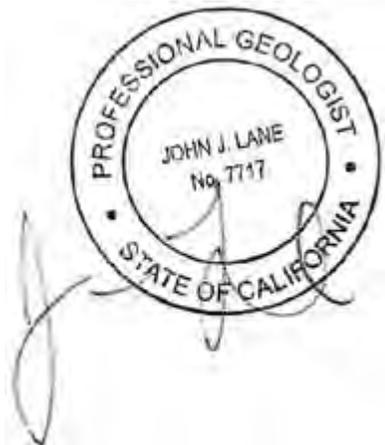
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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

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.

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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 5, 2022.

California Regional Water Quality Control Board, Geotracker Database.

Environmental Data Resources, Inc., Aerial Decade Package, “Dhamis Truck Wash” December 14, 2022.

Flight Year	Scale	Source
2016	1:500	USDA/NAIP
2012	1:500	USDA/NAIP
2009	1:500	USDA/NAIP
2006	1:500	USDA/NAIP
1998	1:500	USGS/DOQQ
1994	1:500	USGS/DOQQ
1983	1:500	USDA
1974	1:500	USGS
1972	1:500	USGS
1951	1:500	USGS

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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

Jennings, C.W. 1994, Fault Activity Map of California and Adjacent Areas, with Locations and Ages of Recent Volcanic Eruptions, Scale 1:750,000, California Division of Mines and Geology Geologic Data Map No. 6.

State Water Resources Control Board (SWRCB) Geotracker Database.

Accessed December 5, 2022,

<<https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=5625+Baggett+Marysville+Rd>>\

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey <<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>>

FIGURES

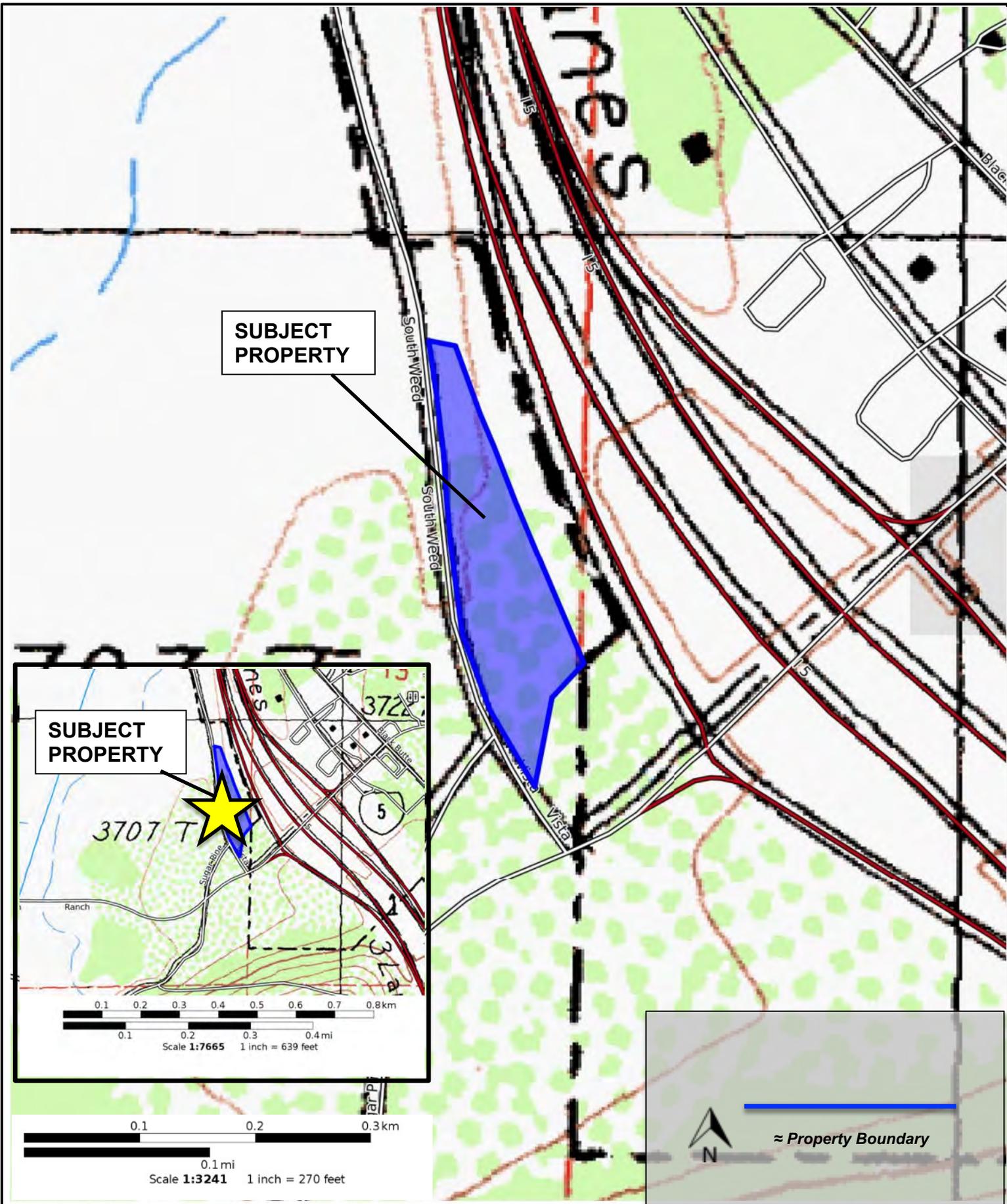


FIGURE 1: SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080



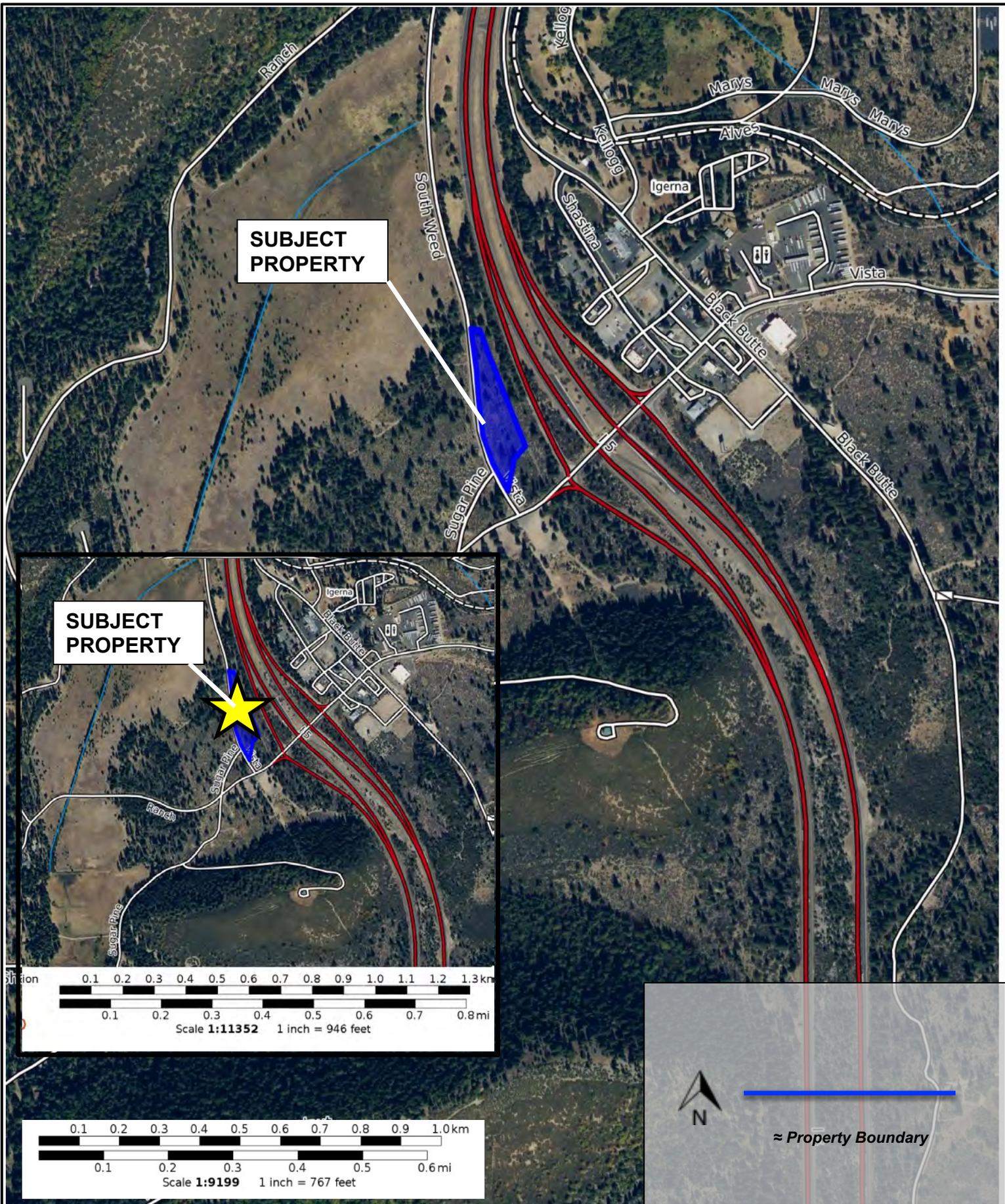


FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080

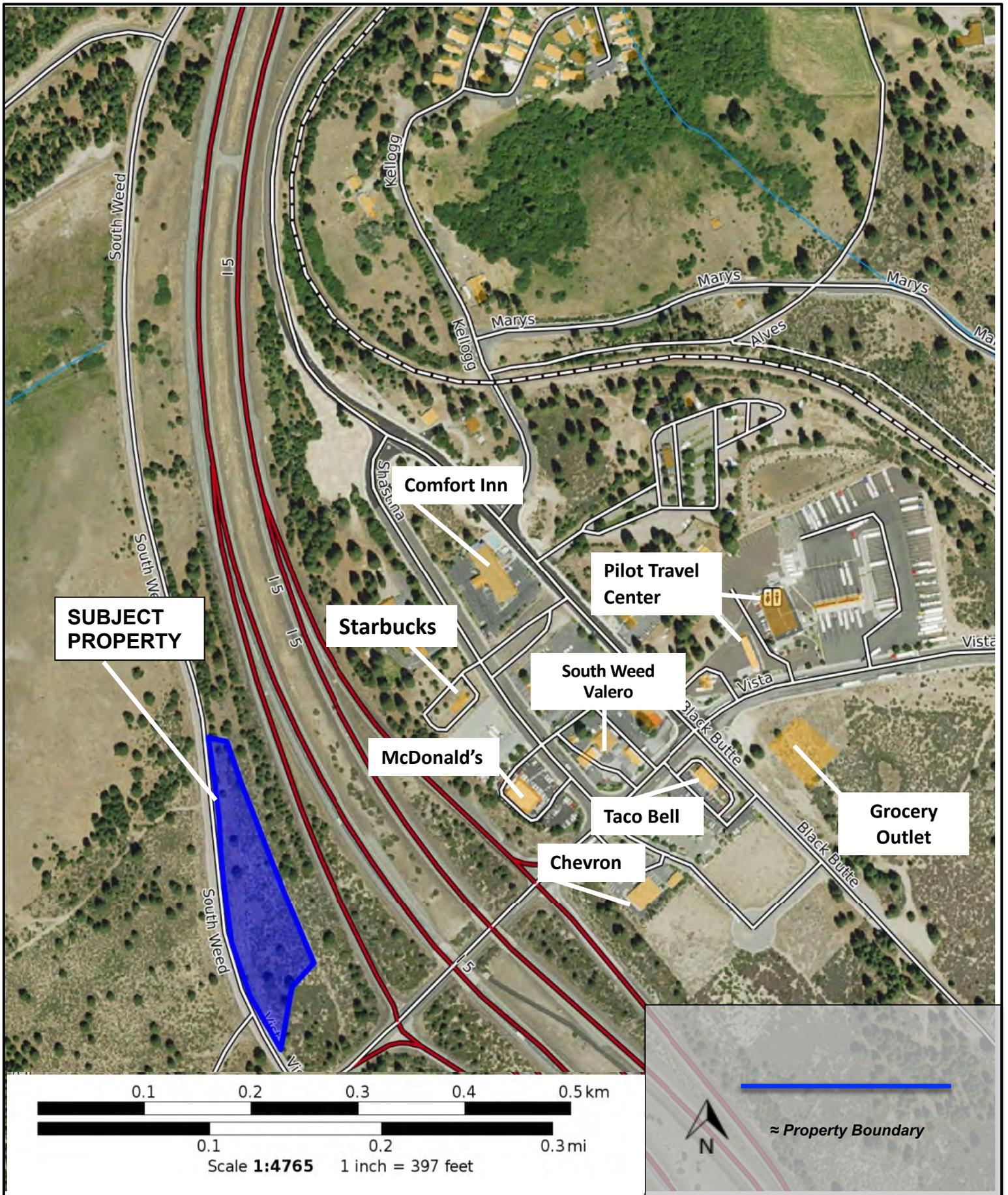


FIGURE 3: SUBJECT PROPERTY VICINITY MAP
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080



FIGURE 4: SUBJECT PROPERTY SOILS MAP
ADDRESS: South Weed Boulevard and Vista Drive
APN: 060-641-070 and 060-641-080

APPENDIX A: HISTORICAL AERIAL PHOTOS



Dhamis Truck Wash

S Weed Blvd and Vista Dr

Weed, CA 96094

Inquiry Number: 7147327.8

October 17, 2022

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Dhamis Truck Wash
 S Weed Blvd and Vista Dr
 Weed, CA 96094
 EDR Inquiry # 7147327.8

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
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1983	1"=500'	Flight Date: September 09, 1983	USDA
1974	1"=500'	Flight Date: July 25, 1974	USGS
1972	1"=500'	Flight Date: September 21, 1972	USGS
1951	1"=500'	Flight Date: July 01, 1951	USGS

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INQUIRY #: 7147327.8

YEAR: 2016

— = 500'





INQUIRY #: 7147327.8

YEAR: 2012

— = 500'



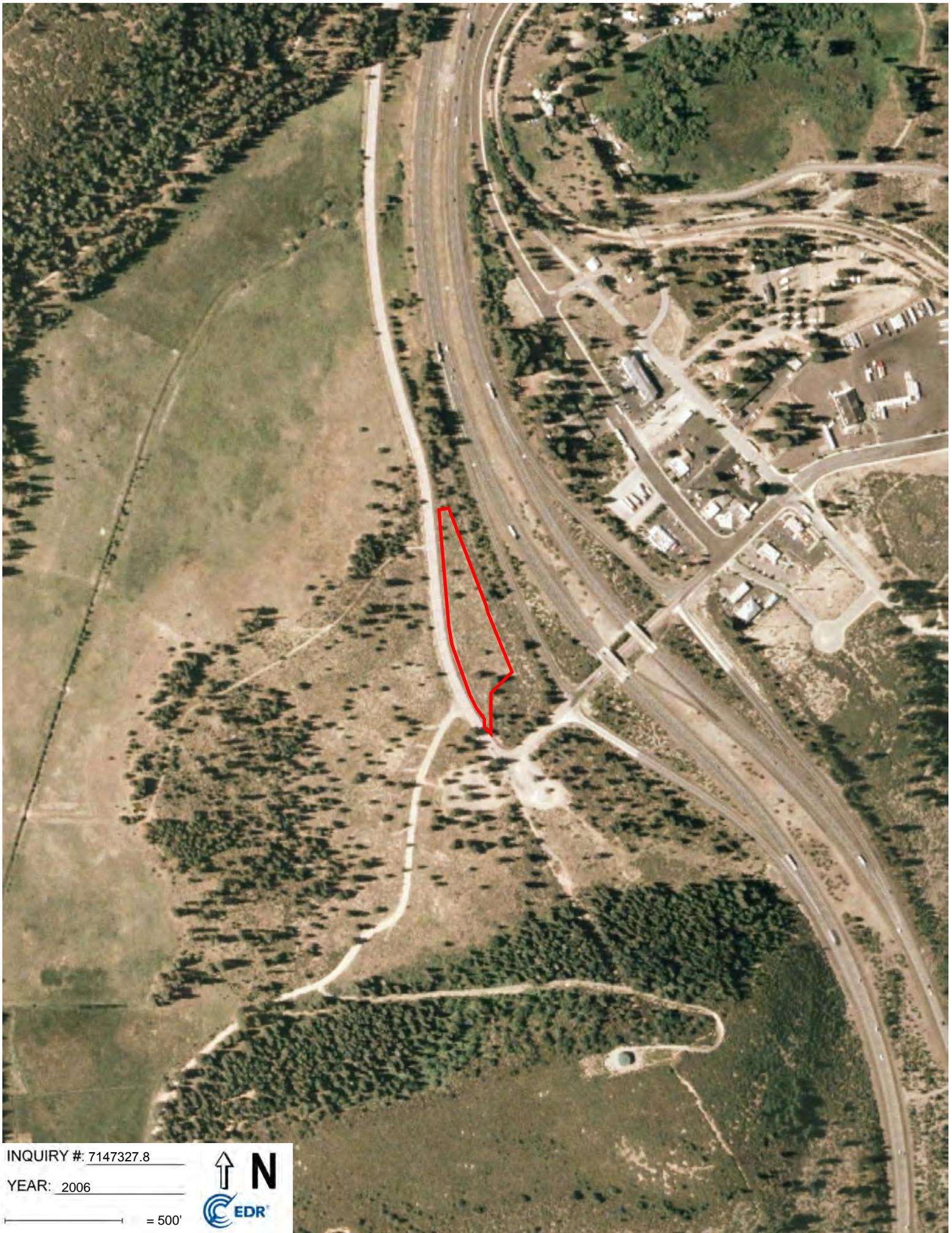


INQUIRY #: 7147327.8

YEAR: 2009

— = 500'





INQUIRY #: 7147327.8

YEAR: 2006

— = 500'



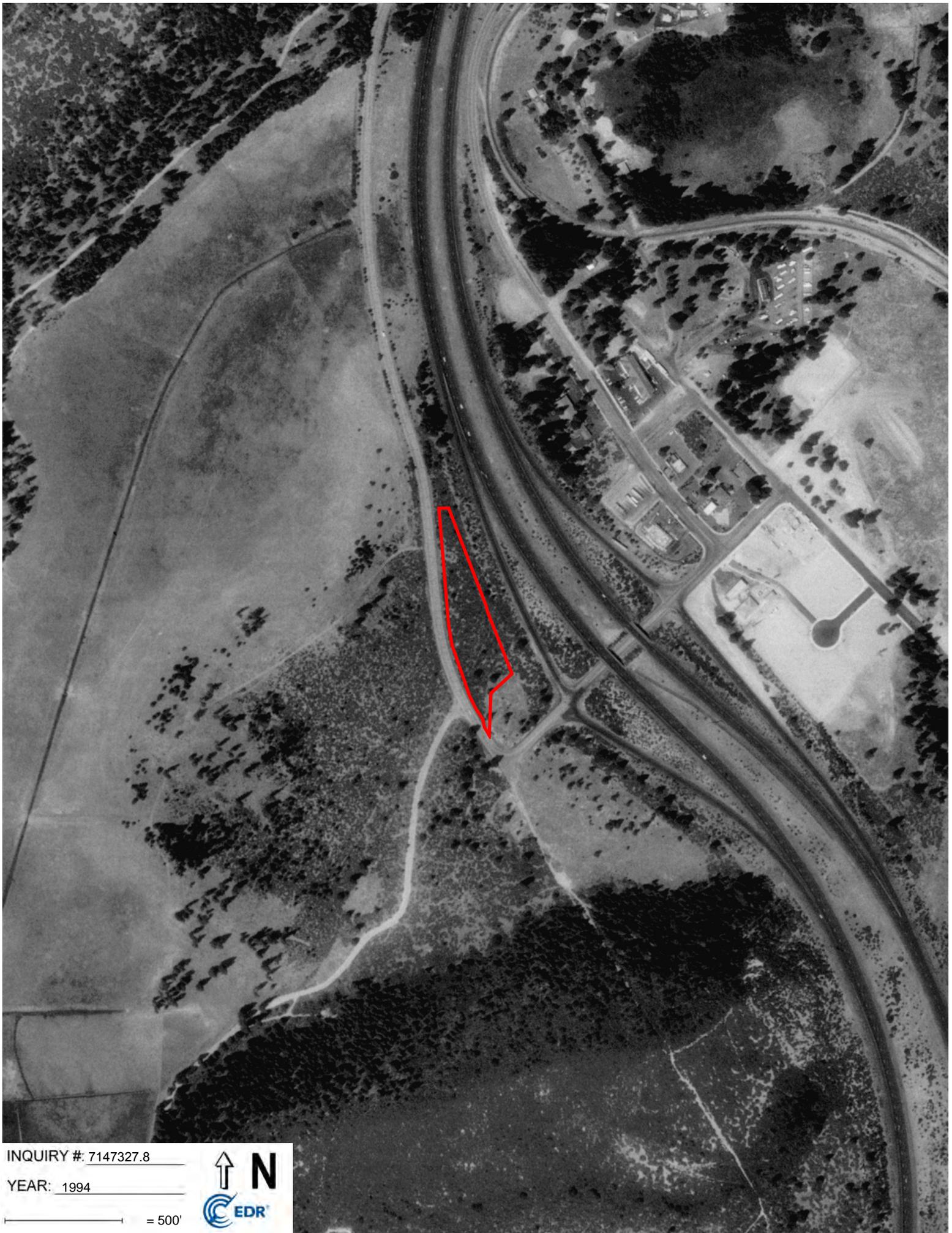


INQUIRY #: 7147327.8

YEAR: 1998

— = 500'





INQUIRY #: 7147327.8

YEAR: 1994

— = 500'



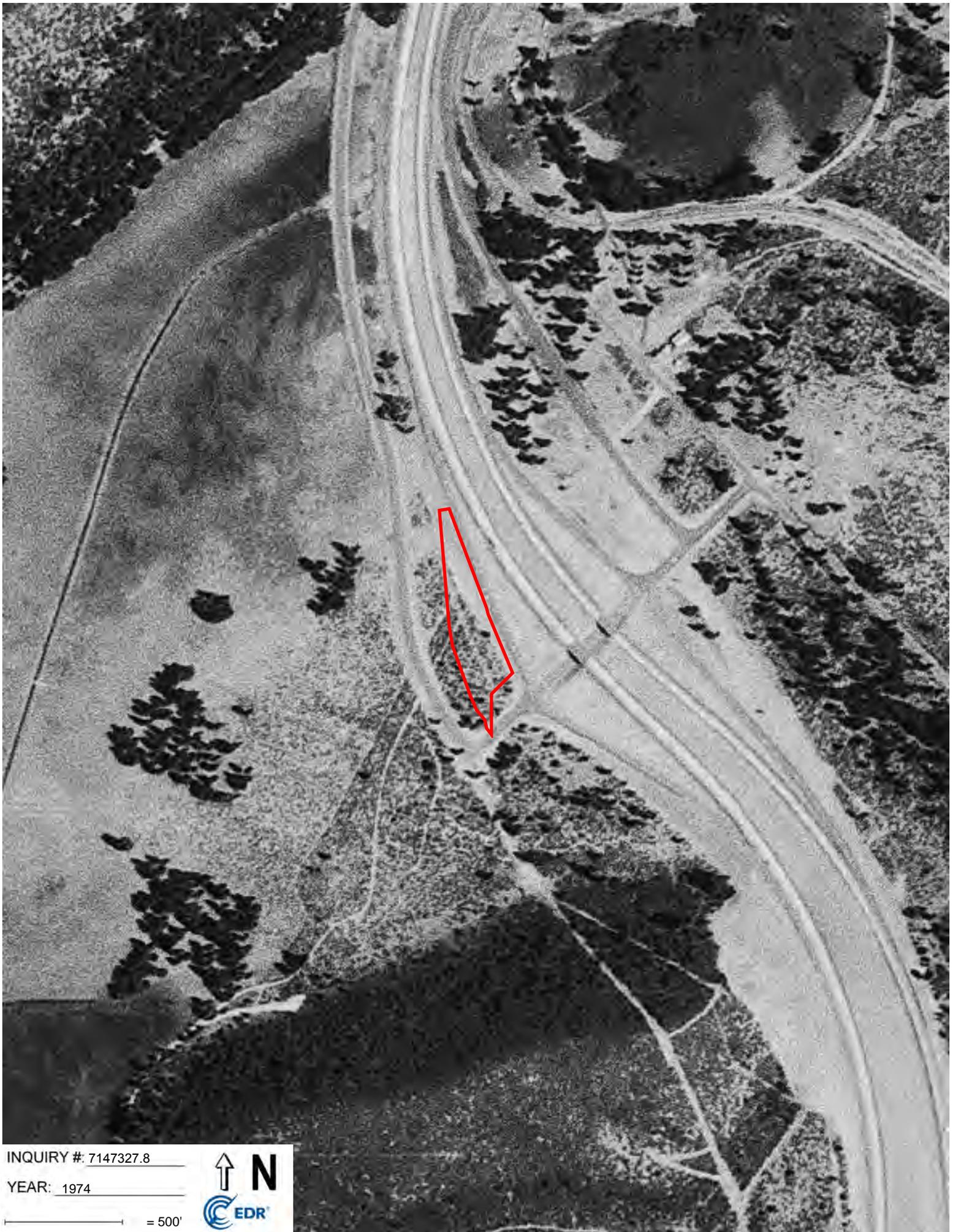


INQUIRY #: 7147327.8

YEAR: 1983

— = 500'



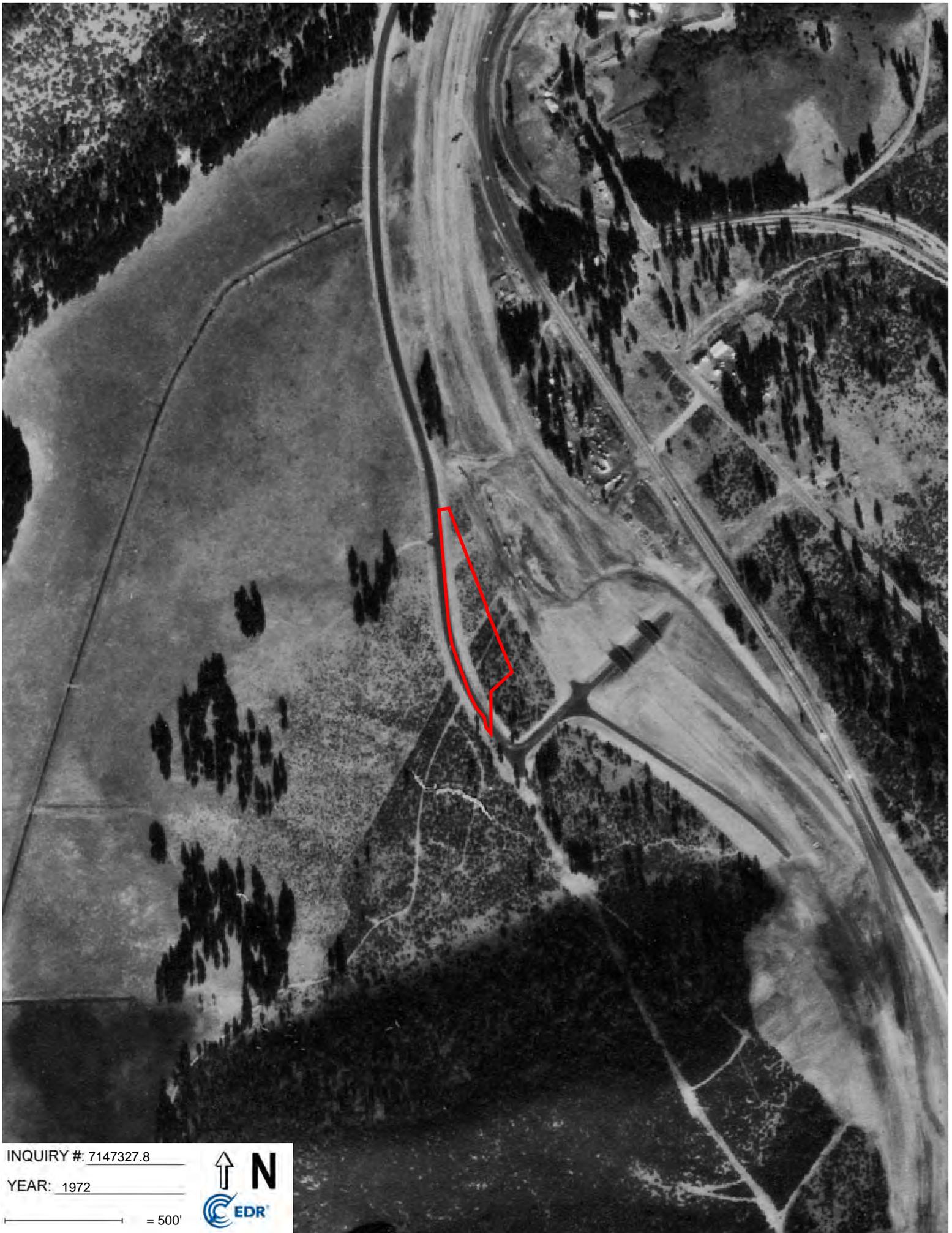


INQUIRY #: 7147327.8

YEAR: 1974

— = 500'



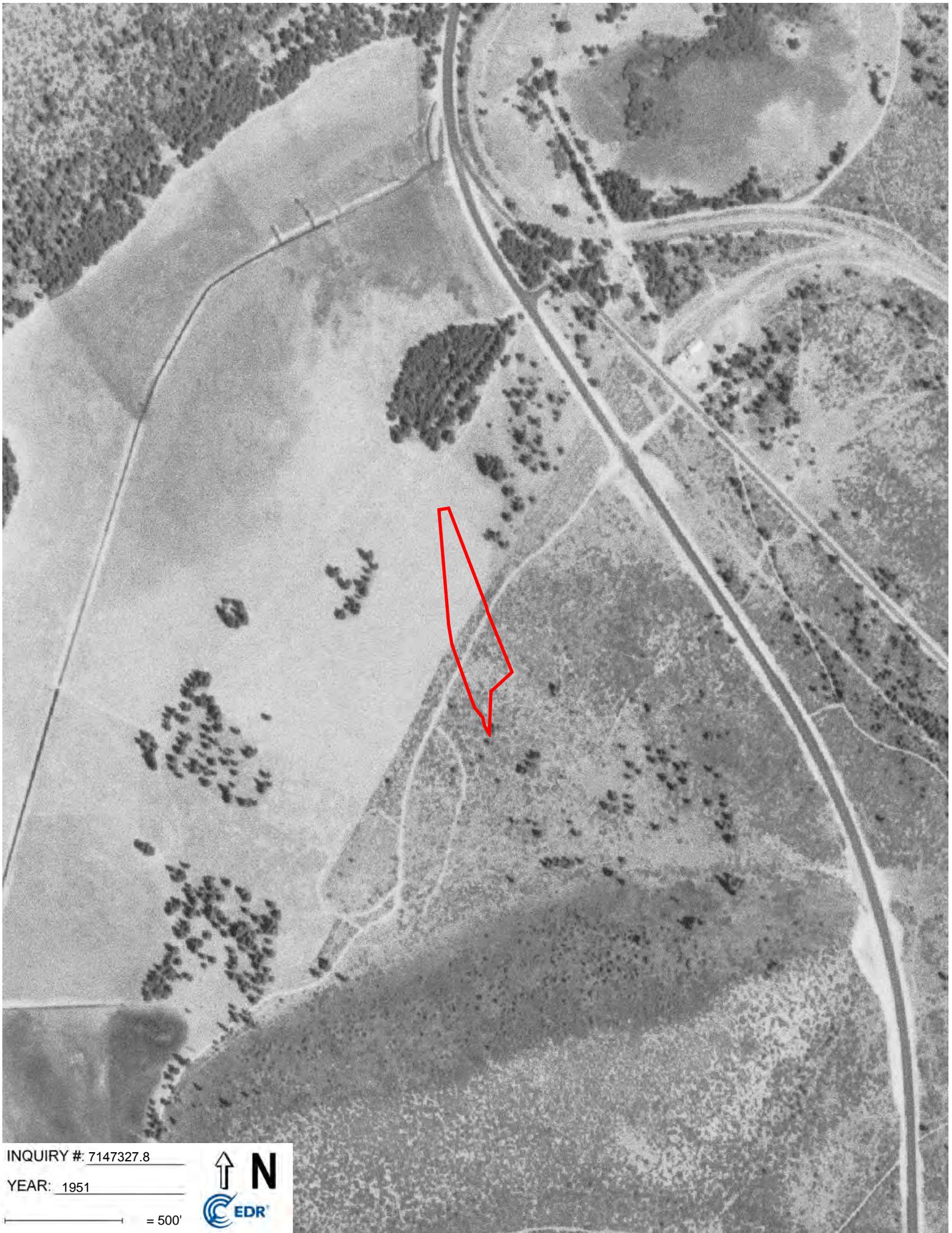


INQUIRY #: 7147327.8

YEAR: 1972

— = 500'





INQUIRY #: 7147327.8

YEAR: 1951

— = 500'



APPENDIX B: SANBORN FIRE INSURANCE MAPS

Dhamis Truck Wash
S Weed Blvd and Vista Dr
Weed, CA 96094

Inquiry Number: 7147327.3

October 13, 2022

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/13/22

Site Name:

Dhamis Truck Wash
S Weed Blvd and Vista Dr
Weed, CA 96094
EDR Inquiry # 7147327.3

Client Name:

Chico Env. Science & Planning
333 Main Street
Chico, CA 95928
Contact: Jillian Olivar



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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 # 3E1C-4F56-81B5
PO # NA
Project Dhami s Truck Wash

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 #: 3E1C-4F56-81B5

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX C: CITY DIRECTORIES

Dhamis Truck Wash

S Weed Blvd and Vista Dr
Weed, CA 96094

Inquiry Number: 7147327.5

October 14, 2022

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<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

FINDINGS

TARGET PROPERTY STREET

S Weed Blvd and Vista Dr
Weed, CA 96094

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

E VISTA DR

2017	pg A1	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A12	EDR Digital Archive	
2000	pg A16	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

S WEED BLVD

2017	pg A2	EDR Digital Archive
2014	pg A5	EDR Digital Archive
2010	pg A9	EDR Digital Archive
2005	pg A13	EDR Digital Archive
2000	pg A17	EDR Digital Archive
1995	pg A19	EDR Digital Archive
1992	pg A21	EDR Digital Archive

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

E VISTA DR 2017

82	CHEVRON
88	BURGER KING
176	DOS AMIGOS MEXICAN RESTAURANT
200	TACO BELL
395	TRAVELERS TRAVEL PLAZA
	UHAUL

S WEED BLVD 2017

12	CHEVRON
39	LAYTONS LIQUORS
56	SHELL
69	QUALITY AUTO & TIRE
79	ELLIES ESPRESSO & BAKERY
	SISKIYOU DEVELOPMENT CO
	THE GARDEN PARTY
88	HILO CAFE
	HILO MOTEL CAFE & R V PARK
	SISKIYOU DEVELOPMENT CO
114	BUTLER, BRENDAN B
125	LAURA AGENT WINKELMAN
	STATE FARM INSURANCE
129	PHILLIPS, CHRISTINE M
157	TOWN HOUSE HOTEL
158	SHASTA VIEW GIFT SHOPPE & GALLERY
173	AQUILA, ARGLE
375	SCOTT VALLEY BANK
488	MONTGOMERYS MEAT COMPANY
501	ORTIZ, CHRISTOPHER
510	HAYNES, SYDNEY
517	DELABAR, JILLIAN
530	SWANBERG, ROBERT A
531	ANAS HOUSE
	FISHER, JAMIE
542	BESK, SHAE
545	CLAUSEN, VICTORIA
557	WESTON, DAVID A
571	CATALANO, SAM F
589	ZEHSAZIAN, HASSAN
603	TAYLOR, BILL E
615	SCYSEN, COREY E
627	JONES, SOUTHIPHONE
628	GREYHOUND BUS LINES
636	RAMIREZ, CINDY M
639	SMITH, DENIS P
642	MORAN, HEATHER K
643	JONES, KAREN
	NOVO, CINDIE
	REYNA, ELISA M
660	MAZZONI, MARK P
687	HOWE, BRETT E
700	HOLLEY, AVERY
	SYLVESTER, PAT D
701	NEWCOMER, TRACI
710	PERRY, GOLIATH
	PERRY, JEFFERSON
737	COURTNEY, MARILYN
	DINSMORE, PAMELA D
	GLIDEWELL, RYAN

S WEED BLVD 2017 (Cont'd)

737	GOSS, DEBORAH N HIGGINS, SAMANTHA MCCULLOUGH, JOSEPH MILLER, LAURA MOUNTAIN VIEW MANOR RICHMOND, RENEE TILLMAN, HANNAH TIMMS, JAY WOONER, SHELLY R
750	BEREAN FUNDAMENTAL CHURCH SISKIYOU CHRISTIAN SCHOOL
780	ALEXANDER, JONATHAN WILDEN, C
805	CATALANO, FLOREN
810	NOREEN, TIMOTHY A
824	GEISMAR, ELIZABETH
836	SPADA, TONY J
848	MORRISON, ROSANNA
854	CURTIS, JON M GONZALEZ, ANGEL HANSEN, JUSTI SAYLE, ROBIN SHAW, JASON L
857	LEMONS, DAVID N
879	TUTER, LOLA M
888	MATHES, SOMCHITH
909	REUTER, THOMAS A
912	FUJII, HENRY GRIFFITH, MICHAEL D LAMANNA, TRICIA SMELSER, MERCEDES WESSELL, KERRY
920	CASTANEDA, JOHN
925	SCALISE, DOLORES R
941	MCLAIN, DORIS E
973	JOHNSON, PAT H

E VISTA DR 2014

- 82 CHEVRON
CHEVRON STATION WEED
MOUNTAIN VIEW STATION
- 88 BURGER KING
- 176 DOS AMIGOS MEXICAN RESTAURANT
ENJOY WEED SHACK
- 200 TACO BELL
- 395 TRAVELERS TRAVEL PLAZA
UHAUL
WANDERING WIFI

S WEED BLVD 2014

12	CHEVRON CHEVRON STATION WEED WEED CHEVRON
39	LAYTONS LIQUORS
56	SHELL ERICKSON SHELL
79	ELLIES ESPRESSO & BAKERY GARDEN PARTY THE SISKIYOU DEVELOPMENT CO
88	HI LO CAFE HI LO MOTEL CAFE & R V PARK
114	BUTLER, MAURICE B HUFFMAN, MICHELE S
125	ALVES, FREDRICK A LAURA WINKELMAN STATE FARM INSURAN STATE FARM INSURANCE WINKELMAN LAURA STATE FARM AGENT INS
129	HOLLGARTH, ASHLEY
142	BIVENS, AIMEE
157	TOWN HOUSE HOTEL
158	SHASTA VIEW GIFT SHOPPE & GALLERY
173	AQUILA, ARGLE
375	SCOTT VALLEY BANK
488	MONTGOMERYS MEAT COMPANY
501	ORTIZ, CHRISTOPHER
517	BROOMFIELD, DENISE L
530	SWANBERG, ROBERT A
531	ANAS HOUSE FISHER, JAMIE
535	MONTGOMERY, BONNIE
542	OCCUPANT UNKNOWN,
543	CADWALLADER, KEVIN JONES, ANTHONY
545	WEIDNER, SHERI
547	PADULA, CATHY I
557	WESTON, DAVID A
559	TREVINO, BECKY WHITE, FLETCHER
560	OCCUPANT UNKNOWN,
571	CATALANO, SAM F
589	ZEHSAZIAN, HASSAN
603	TAYLOR, BILL E
615	SCYSEN, COREY E
627	OCCUPANT UNKNOWN,
628	GREYHOUND BUS LINES
636	DEMARCO, DEE
639	OCCUPANT UNKNOWN,
642	MILLER, LILLI R
643	ADAMS, CHRISTIAN L BURLEIGH, STEPHEN R REYNA, ELISA M

S WEED BLVD 2014 (Cont'd)

660	MAZZONI, MARK P
687	HOWE, BRETT E
700	DOWNER, NATHANIEL SYLVESTER, PAT D
701	NEWCOMER, TRACI
710	FREEMAN, CARL G
737	ABREU, SPENCER CARRISSA, JOHNSON DAYANI, WALTON JAUREGUI, OLIVER D MADARAS, S MCCULLOUGH, DANIELLE MEDEIROS, WENDY A MENDOZA, BRIDGET MOUNTAIN VIEW MANOR NEWLON, CAROL PARKER, FRANK TIMMS, JAY WARNER, RAYMOND WRIGHT, CAROL
738	GEPNER, GARY
747	OCCUPANT UNKNOWN,
750	BEREAN FUNDAMENTAL CHURCH SISKIYOU CHRISTIAN SCHOOL
777	OCCUPANT UNKNOWN,
780	GROSSMAN, ANDREW A
789	HIGGS, JOSEPH P
794	BALLARD, DAVID W MURILLO, RUBEN
796	VANCIL, CHRIS I
798	OCCUPANT UNKNOWN,
805	CATALANO, FLORENCE
810	NOREEN, TIMOTHY A
824	GEISMAR, ELIZABETH
829	OCCUPANT UNKNOWN,
836	SPADA, TONY J
848	STOBBS, ROBBIE J
854	HOWE, RICHARD D SAYLE, ROBIN WEIDNER, KADIE
857	LEMOS, DAVID N
865	HAIG, JOHN G
879	TUTER, LOLA M
888	DELLABONA, LAURA A
891	LORRAINE, MARK J
909	REUTER, THOMAS A
912	BARRETO, KEVIN J DELEON, R GRIFFITH, MICHAEL D
920	CASTANEDA, JOHN

S WEED BLVD 2014 (Cont'd)

925	SCALISE, DOLORES R
941	DORRIS, MCLAIN
965	KNUDSEN, HANS T
969	MOE, HUDSON T
973	JOHNSON, PAT H
	SOBERANO, CHANTEL

E VISTA DR 2010

82	MOUNTAIN VIEW STATION
88	BURGER KING
176	DOS AMIGOS MEXICAN RESTAURANT
200	TACO BELL
395	WEED TRUCK & TRAVEL CTR

S WEED BLVD 2010

12	WEED CHEVRON
39	LAYTONS LIQUORS
56	ERICKSON SHELL
69	EXPLOSIVE FITNESS
79	DAVES SHEET METALCOPPERWORK ELLIES ESPRESSO & BAKERY SISKIYOU DEVELOPMENT CO INC
88	HILO MOTEL CAFE & RV PARK
114	BUTLER, BRENDAN M
118	J F SHEA CONSTRUCTION INC
125	MAZZAGLIA, LAURA STATE FARM INSURANCE
129	OCCUPANT UNKNOWN,
130	OCCUPANT UNKNOWN,
142	CLARK, BAMBI
157	TOWNHOUSE MOTEL
158	SHASTA VIEW GIFT SHOPPE
173	AQUILA, JOSEPH J
375	SCOTT VALLEY BANK
501	ORTIZ, CHRISTOPHER
517	GOLDEN EAGLE CHARTER SCHOOL REPLOGLE, AMANDA S
518	RICCA, JOHN W
530	DELLABONA, MICHAEL D SWANBERG, ROBERT A
531	ANAS HOUSE FISHER, ANA M
542	HABERSTICH, JAN
543	CADWALLADER, ASHLEY JONES, ANTHONY SINGH, HOPE L
545	OCCUPANT UNKNOWN,
547	FRANCIS, JOYCE
557	OCCUPANT UNKNOWN,
559	ARONSON, AMANDA CONGER, MICHELLE HAMMON, RHETT D
560	OCCUPANT UNKNOWN,
571	CATALANO, SAM F
589	ZEHSAZIAN, HASSAN
603	OCCUPANT UNKNOWN,
615	OCCUPANT UNKNOWN,
616	TILE OUTLET ALWAYS IN STOCK
628	GREYHOUND BUS LINES
636	DEMARCO, DEE
639	SMITH, DENIS P
642	MILLER, LILLI R
643	ADAMS, CHRISTIAN L EVANS, DARRYL
659	OCCUPANT UNKNOWN,

S WEED BLVD 2010 (Cont'd)

660	MAZZONI, MARK P
700	FERNANDEZ, MAIRA
	HAMILTON, RENEE
	MEHMEN, JENIFER M
701	WILLIAMS, HALLI A
710	BETTIS, CAROLYN D
	LOEWEN, STEVEN
	STONEBACK, SAMANTHA
737	ADAMS, JAMES J
	AMORE, NIKISHA
	BEARD, JOSHUA
	BOCKELMAN, ANTHONY
	BOWSER, THOMAS
	CASTO, CASEY R
	JAUREGUI, OLIVER D
	KENDALL, BRITTNEY
	LARSEN, DOUG
	MARTIN, KATRINA C
	MCCULLOUGH, DANIELLE
	MOUNTAIN VIEW MANOR
	OLIVER, OLIVIA
	PHILLIPS, SHANE
	REDDICK, JOHN A
	SOURINYAVONGSA, SIVILAY
	WILSON, PHYLLIS
738	COLLIER, BERNARD J
747	KIRK, S
750	BEREAN FUNDAMENTAL CHURCH
777	OCCUPANT UNKNOWN,
780	GROSSMAN, ANDREW A
789	GEORGES, GERALDINE M
794	BALLARD, DAVID
	MURILLO, RUBEN
	OCCUPANT UNKNOWN,
798	OCCUPANT UNKNOWN,
800	OCCUPANT UNKNOWN,
805	CATALANO, FLORENCE
810	VURPILLAT, DANIELLE L
824	GEISMAR, ELIZABETH
829	OCCUPANT UNKNOWN,
836	SPADA, TERESA L
848	STOBBS, ROBBIE J
854	BAKER, KENNY
	LINDBERG, JOSH
	POOLE, J
	RENNINGER, KADIE
	WEIDNER, ANNA
857	LEMONS, DAVID N
865	HAIG, JOHN G
879	TUTER, LOLA M

S WEED BLVD 2010 (Cont'd)

888 OCCUPANT UNKNOWN,
891 LORRAINE, MARK J
909 REUTER, THOMAS A
912 PROTHERO, MARQUIS
 SYCHLA, SALINA
920 CASTANEDA, JOHNNY M
925 SCALISE, JOSEPHINE J
941 GARCIA, RAFAEL
965 SERNA, GEORGIA R
973 JOHNSON, PAT H
 OCCUPANT UNKNOWN,

E VISTA DR 2005

- 82 MOUNTAIN VIEW CHEVRON
- 88 BURGER KING RESTAURANT
- 175 B & W FAMILY BARB QUE
B AND W FAMILY BARB QUE
DOS AMIGOS MEXICAN RESTAURANT
- 200 DECLERCK ENTERPRISES
TACO BELL
- 395 WEED TRUCK & TRAVEL CENTER

S WEED BLVD 2005

12	WEED CHEVRON
56	SHELL
79	ACTION VIDEO
88	HI LO MOTEL CAFE & R V PARK
102	BUTLER, BRENDAN
118	VIS PLACE
125	OCCUPANT UNKNOWN,
129	OCCUPANT UNKNOWN,
130	OCCUPANT UNKNOWN,
142	OCCUPANT UNKNOWN,
157	TOWNHOUSE MOTEL
158	SHASTA VIEW GIFT SHOPPE & GALLERY
375	SCOTT VALLEY BANK
488	ABLEMAN DOUG
517	MITCHELL, DEMARIS
518	RICCA, JOHN W
530	GEORGE, HOLLY
	SWANBERG, ROBERT A
542	BARR, TOM
543	SINGH, HOPE L
545	WEISSE, DOROTHY
557	OCCUPANT UNKNOWN,
559	BARR, THOMAS S
	FUJII, SHOKO
	GREEN, ANTHONY F
	HUGHES, SUBHADRA
	PRESTON, JEANETTE M
560	BOYD, JASON C
571	CATALANO, SAM F
589	ZEHSAZIAN, HASSAN
603	TAYLOR, BILL E
615	DELLABONA, DENNIS M
616	COS EAGLE NEST
627	JAMES, JOSH F
628	GREYHOUND BUS LINES
639	SMITH, DENIS P
642	DOHRN, SAVINA
643	EVANS, DARRYL
	GREEN, KATHERINE
	HARRIS, JULIANA
	HERNANDEZ, DEETTA J
	MAKUS, WENDI
	SWARTZ, THEODORE G
	WILLIAMS, KERRY
	WINTER, GAVIN
660	MAZZONI, MARK P
687	TOSARTI, MARY
700	BASS, ERIK
	CAGE, KEITH
	COATNEY, J

S WEED BLVD 2005 (Cont'd)

700	CURRAN, MARY K DEREK, WISE HOLLY, DANIELLE JERVIS, SETH LA, C TONEY, A TOWNSEND, SHAN C WILLIAMS, DANA S
701	LEPORINI, PETER
710	HILL, MICHAEL MENENI, JOYCE C ROBISON, CANDICE TADINA, DEBORAH L
737	ADAMS, JAMES J BACCIA, RYAN J BROWN, J W CORIELL, BETSY CURTIS, JESSICA N GREENE, SHAWN GWIN, M HUFF, OWEN B ISLAS, ALICIA I JANZ, KENNETH W JAUREGUI, OLIVER LARSEN, DOUG MACHILLIARD, MAC W MARSHALL, ARTHUR PERDUE, M PHILLIPS, B POWELL, DOROTHY SCOTT, JOHN G SHARDY, ROBYN SHEDD, KELLY SHIFFLETT, ANGEL SHIRLEY, RAY SILVA, PATRICIA K STAMP, DONNIE STEVENS, APRIL D STEWART, LISSA TODD, STEVEN WATSON, GENEAN WEATHERS, DAVID WILLIAMS, HALLI
738	COLLIER, BERNARD J
747	LANPELLA, ZACHARY
750	BEREAN FUNDAMENTAL CHURCH
777	MARSCHNER, RAY
780	GROSSMAN, ANDREW F
789	ORR, JOY E
794	HARMON, T

S WEED BLVD 2005 (Cont'd)

794	MURILLO, RUBEN OCCUPANT UNKNOWN,
798	OCCUPANT UNKNOWN,
805	CATALANO, FLORENCE
810	MOSER, JEFFREY M
824	REIXACH, JAMES M
836	SPADA, TERESA L
848	STOBBS, ROBBIE J
854	BRAY, THOMAS JOHNSON, ANDY C JONES, CALAH KROEGER, BARBARA L SEKIGAWA, DANIEL
857	LEMONS, DAVID N
865	HAIG, JOHN G
879	TUTER, LOLA M
888	WEST, ROBERT B
891	LORRAINE, MARK J
909	REUTER, THOMAS A
912	BARRETO, KEVIN J BRAY, LAURA COATNEY, CATHY DELEON, FREDY GENTER, EARNEST GREGORY, J THOMAS, JAMES D
920	CASTANEDA, JOHNNY M
925	SCALISE, JOSEPHINE J
941	CERVANTES, HEATHER
965	SERNA, GEORGIA R
969	ALCORN, ADAM AULD, STEVEN BLACK, AMBER L PLAISTED, KYLE POWELL, TODD SCOTT, CHRISTOPHER WYATT, CYNTHIA D
973	JOHNSON, PAT H OCCUPANT UNKNOWN,

E VISTA DR 2000

82	MOUNTAIN VIEW STATION
88	BURGER KING RESTAURANT
200	TACO BELL

S WEED BLVD 2000

39	LAYTONS LIQUORS
51	E Z WASH LAUNDROMAT
56	ERICKSON SHELL SHELL ERICKSON SHELL
69	BILLS GARAGE & TOWING
79	ELLIES ESPRESSO & BAKERY SISKIYOU DEVELOPMENT INCORPORATED
88	HI LO CAFE HI LO MOTEL CAFE & R V PARK
130	RADANT, JOHN L
142	ZEHSAZIAN, LYNDA
157	TOWNHOUSE MOTEL
158	SHASTA VIEW GIFT SHOPPE & GALLERY
188	TWIN PEAKS BP
375	SCOTT VALLEY BANK
488	ABLEMAN DOUG INS AGT STATE FARM INSURANCE COMPANIES AGENT
501	BEDZYK, MICHAEL J
517	BARBIERI, DAN
530	RED BARN ANTIQUES SWANBERG, ROBERT SWANBERGS RED BARN
531	ANAS HOUSE PRESCHOOL & DAYCARE
542	OCCUPANT UNKNOWN,
543	OCCUPANT UNKNOWN,
545	OCCUPANT UNKNOWN,
547	OCCUPANT UNKNOWN,
557	OCCUPANT UNKNOWN,
559	INOUE, TOMOKO YAMAMOTO, YUKO
560	GLASS, SUSAN A
589	CUNIAL, GUIDO
603	HARRIS, LOUISE
615	DELLABONA, DENNIS
616	BRYANT, HEATHER
627	OCCUPANT UNKNOWN,
628	GREYHOUND BUS LINES LOCAL TERMINALS IRVING, R
636	DEMARCO, JAMES
639	SMITH, DENIS P
642	DOHRN, SAVINA
643	STEFENONI, HEATHER WILLIAMS, KERRY
659	SMITH, J D
660	OCCUPANT UNKNOWN,
687	TOSARTI, MARY
700	LANGFORD, CAMERON J PIKE, AMY E
701	LEPORINI, PETER E
710	JOHNSON, NIKKI M

S WEED BLVD 2000 (Cont'd)

732	OCCUPANT UNKNOWN,
737	BROWNING, LINDA G
	FERNANDEZ, ARMANDO
	GONZALES, MARIA R
	HILLIARD, MAC
	JARVIS, JOE M
	LAYNE, GREGORY
	MARTINEZ, OLIVIA
	MOUNTAIN VIEW MANOR
	RHODES, LIZ
	ROE, JANET
	ROGERS, TIFFANY E
	STEVENS, APRIL D
	VANKEUREN, DAVID
	WITMOR, ROBERT D
738	COLLIER, BERNARD J
747	JAUREGUI, OLIVER
750	BEREAN FUNDAMENTAL CHURCH
777	MARSCHNER, GUY A
780	GUBETTA, JAMES P
789	ORR, JOY
794	TADINA, GERALD
798	COOK, L D
824	OCCUPANT UNKNOWN,
836	SPADA, ANNIE
842	SILVA, MARK
848	OCCUPANT UNKNOWN,
857	LEMOS, DAVID
865	HAIG, JOHN G
879	TUTER, LELA M
888	WEST, ALISA
891	LORRAINE, MARK
909	OCCUPANT UNKNOWN,
912	LEONARD, L D
925	LIPSCOMB, MARY
	MACE, ESTHER A
	SCALISE, A
941	MARTIN, VICTOR F
965	OCCUPANT UNKNOWN,
969	BOYD, MANDY
973	JOHNSON, PAT

S WEED BLVD 1995

12	TOM BRANTLEY CHEVRON
39	LAYTONS LIQUORS
56	ERICKSON SHELL
69	BILLS GARAGE & TOWING
79	SISKIYOU DEVELOPMENT CO INC SPORTS & SPIRITS
88	HI LO CAFE HI LO MOTEL CAFE & RV PARK LANEY, SHARON TOMS, PENNY
118	BUTLER, BRENDAN
125	OCCUPANT UNKNOWNN
129	ACQUISTAPACE, LOUIE
130	OCCUPANT UNKNOWNN
141	TONKIN, GLENN
142	ZEHSAZIAN, LYNDA
157	OCCUPANT UNKNOWNN TOWNHOUSE MOTEL
158	SHASTA VIEW GIFT SHOP & STUDIO
188	FRANKS BP
501	OCCUPANT UNKNOWNN
517	BARBIERI, DAN
518	RICCA, JOHN W
530	FUJITA, M SWANBERG, ROBERT
531	SISKIYOU CHILD CARE COUNCIL SUNSHINE PRESCHOOL
542	OCCUPANT UNKNOWNN
543	BUTLER, HAROLD JR
545	BAYTHONGKHAM, K
557	OCCUPANT UNKNOWNN
559	BARR, TOM S
560	OCCUPANT UNKNOWNN
571	CATALANO, SAM F
589	CUNIAL, GUIDO
603	HARRIS, LOUISE
615	COWAN, DAN
616	ABC DESIGN & REMODELING
627	IPPOLITO, RICHARD A
628	GREYHOUND BUS LINES OCCUPANT UNKNOWNN
636	DEMARCO, JAMES
639	SMITH, DENIS
642	OCCUPANT UNKNOWNN
643	OCCUPANT UNKNOWNN
659	DAWSON, RODNEY JONES, CAROL
660	KIMREY, PAULINE S
673	OCCUPANT UNKNOWNN
687	TOSARTI, MARY

S WEED BLVD

1995

(Cont'd)

701	LEPORINI, PETER E
737	BEALS, WILLIAM
	BOCKELMAN, ANTHONY
	CASTILLO, ALBERT
	COMBS, ROBERT V
	HILLIARD, MAC
	HULL, RAYMOND
	LANGSTON, LEON
	SATCHELL, RICHARD
	XAYARATH, BOUNMY S
738	COLLIER, BERNARD J JR
750	BEREAN FUNDAMENTAL CHURCH
777	OCCUPANT UNKNOWNN
780	GUBETTA, JAMES P
789	ORR, JOY
794	GUBETTA, RONDA L
	TADINA, GERALD
798	OCCUPANT UNKNOWNN
805	CATALANO, F
810	APODACA, G
824	DORRELL, HENRY
829	OCCUPANT UNKNOWNN
836	SPADA, TERESA L
848	UTLEY, GENEVA R
852	OCCUPANT UNKNOWNN
854	OCCUPANT UNKNOWNN
856	MILLER, MATTHEW
857	LEMONS, DAVID
858	OCCUPANT UNKNOWNN
865	HAIG, JOHN G
879	TUTER, CRAIG
888	OCCUPANT UNKNOWNN
891	LORRAINE, MARK
912	BERTOLUCCI, MARIA R
	PHILLIPS, ERIK
	TURNER, LEZLEE
920	CASTANEDA, JOHNNY
925	LIPSCOMB, MARY
	SCALISE, A
941	BIANCONI, GARY
965	SERNA, CEDRO
969	NEILL, GREGORY S
	NORRIS, LEONARD
973	HOKANSON, NIKKI

S WEED BLVD 1992

39	LAYTON'S LIQUORS
44	WEED GARAGE
56	ERICKSON, SHELL
69	BILL'S GARAGE&TOWNG
79	RIZZO, ANTONIO
	SISKIYOU DVLPMNT
	SPORTS & SPIRITS
88	HI-LO CAFE
	HI-LO MTL CAFE & RV
	HURLEY, DAVID
	WARD, ROGER
129	ACQUISTAPACE, LOUIE
130	BENNETT, DANA
141	TONKIN, GLENN
157	TOWNHOUSE MOTEL
158	SHASTA VIEW GIFT SH
188	FRANKS BP SVC
375	TIMBERLINE BANK
517	BARBIERI, DAN
531	SISKIYOU CHILD CARE
557	SIVONGSA BOUNTY
	SIVONGSA, BOUNTY
560	IPPOLITO, RICHARD
571	CATALANO, SAM F
589	CUNIAL, GUIDO
603	HARRIS, LOUISE
616	ABC FIRE INC
	BOB'S FOUR SEASONS
	WESTERN UNION
627	ACQUISTAPACE, FRED
636	DEMARCO, JAMES
659	DAWSON, RODNEY
660	KIMREY, PAULINE S
701	LEPORINI, PETER E
737	SHIMADA, TADAAKI
	TOLMAN, C
	VENETHONGKHAM, T
738	COLLIER, BERNARD J JR
750	BEREAN FUNDAMNTL CH
780	GUBETTA, JAMES P
789	ORR, JOY
794	TADINA, GERALD
805	CATALANO, F
824	ALLSTATE INS COMP
	DORRELL ANN
	DORRELL HENRY C
	DORRELL, HENRY C
836	SPADA, TONY J
848	UTLEY, GENEVA R
857	LEMOS, DAVID

S WEED BLVD 1992 (Cont'd)

865	HAIG, JOHN G
891	LORRAINE, MARK
920	CASTANEDA, JOHNNY
925	LIPSCOMB, MARY SCALISE, A
965	SERNA, CEDRO
969	RICHARDSON, MATTHEW V
973	NEILL, GREGORY S NOYER, NICHOLE

APPENDIX D: TOPOGRAPHIC MAPS

Dhamis Truck Wash
S Weed Blvd and Vista Dr
Weed, CA 96094

Inquiry Number: 7147327.4

October 13, 2022

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/13/22

Site Name:

Dhamis Truck Wash
S Weed Blvd and Vista Dr
Weed, CA 96094
EDR Inquiry # 7147327.4

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:**

P.O.#	NA	Latitude:	41.39656 41° 23' 48" North
Project:	Dhami s Truck Wash	Longitude:	-122.382323 -122° 22' 56" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	551635.11
		UTM Y Meters:	4582964.56
		Elevation:	3713.68' above sea level

Maps Provided:

2018
2015
2012
1998
1986
1954
1935
1922

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Weed
2018
7.5-minute, 24000



Hotlum
2018
7.5-minute, 24000



Mount Eddy
2018
7.5-minute, 24000



City of Mount Shasta
2018
7.5-minute, 24000

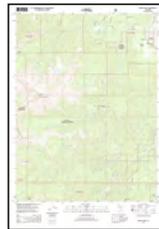
2015 Source Sheets



Weed
2015
7.5-minute, 24000



Hotlum
2015
7.5-minute, 24000



Mount Eddy
2015
7.5-minute, 24000



City of Mount Shasta
2015
7.5-minute, 24000

2012 Source Sheets



Weed
2012
7.5-minute, 24000



Hotlum
2012
7.5-minute, 24000



Mount Eddy
2012
7.5-minute, 24000



City of Mount Shasta
2012
7.5-minute, 24000

1998 Source Sheets



Weed
1998
7.5-minute, 24000
Aerial Photo Revised 1997



Hotlum
1998
7.5-minute, 24000
Aerial Photo Revised 1997



City of Mount Shasta
1998
7.5-minute, 24000
Aerial Photo Revised 1997



Mount Eddy
1998
7.5-minute, 24000
Aerial Photo Revised 1997

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1986 Source Sheets



Hotlum
1986
7.5-minute, 24000
Aerial Photo Revised 1983



Mount Eddy
1986
7.5-minute, 24000
Aerial Photo Revised 1983



City of Mount Shasta
1986
7.5-minute, 24000
Aerial Photo Revised 1983



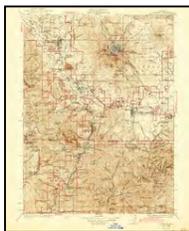
Weed
1986
7.5-minute, 24000
Aerial Photo Revised 1983

1954 Source Sheets



Weed
1954
15-minute, 62500
Aerial Photo Revised 1951

1935 Source Sheets

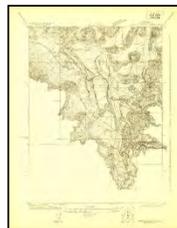


Dunsmuir
1935
30-minute, 125000

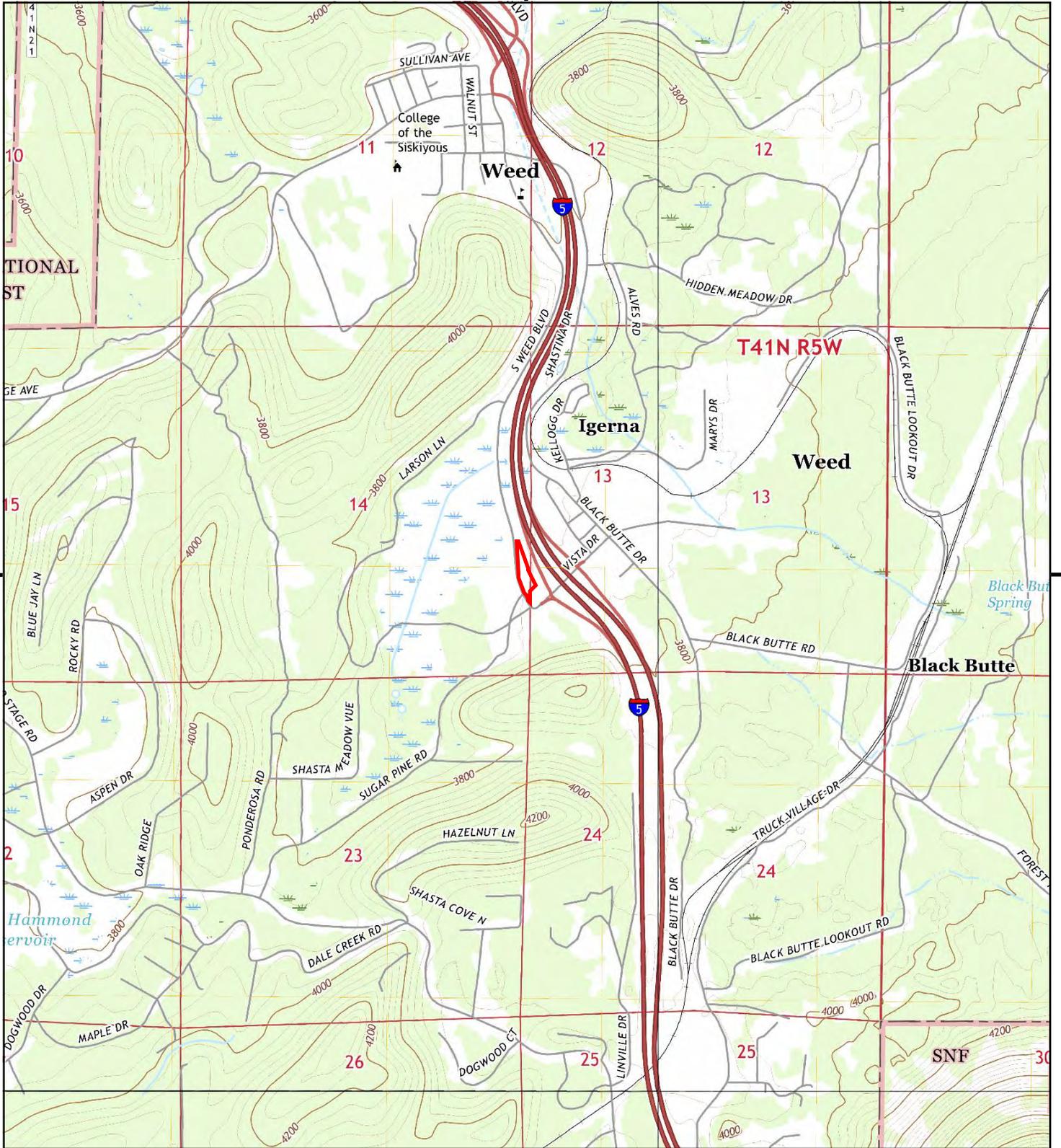
1922 Source Sheets



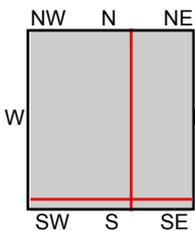
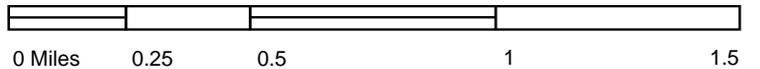
Shasta Valley Sheet No 9
1922
7.5-minute, 24000



Shasta Valley Sheet No 8
1922
7.5-minute, 24000



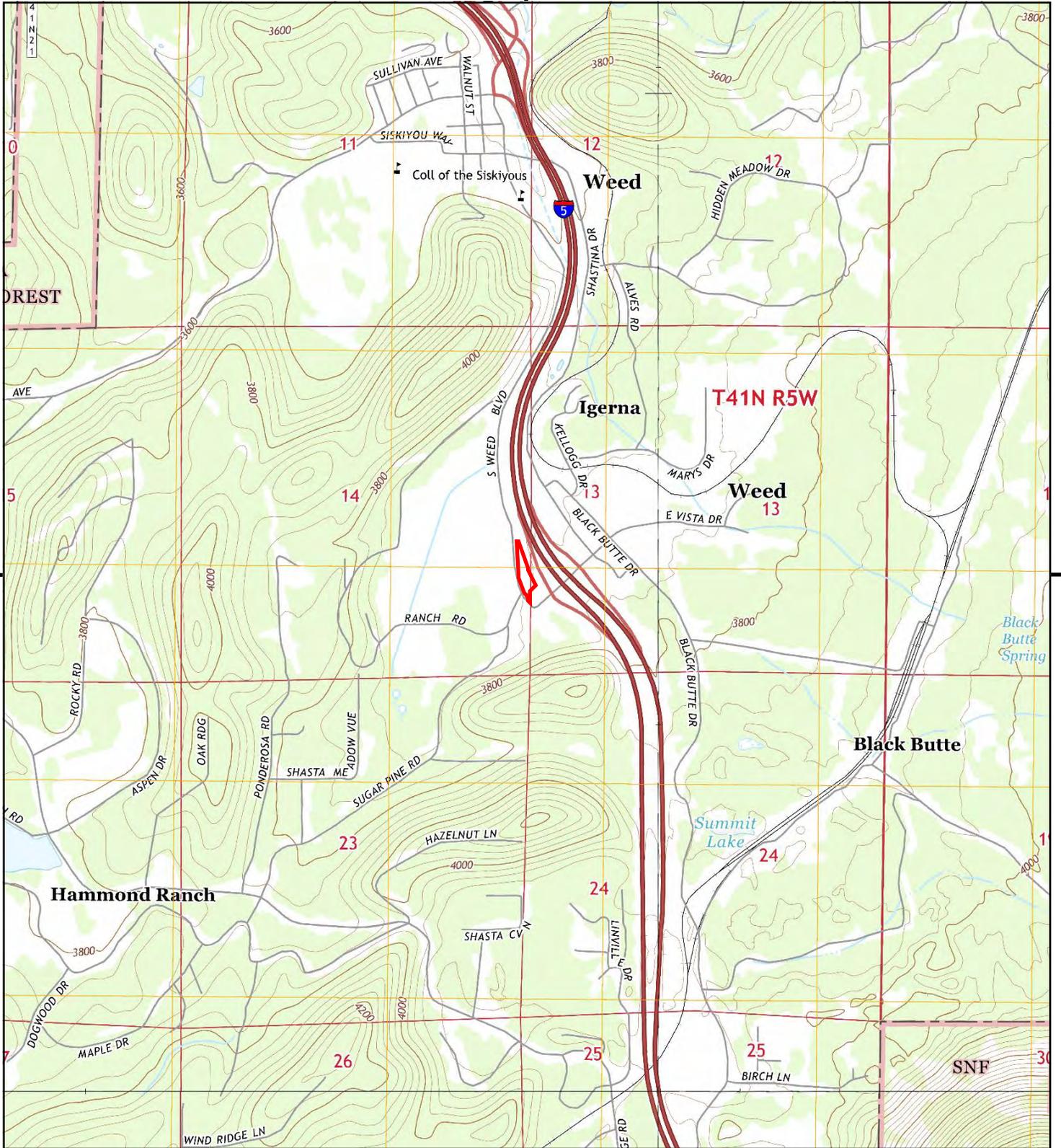
This report includes information from the following map sheet(s).



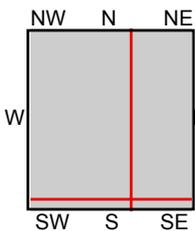
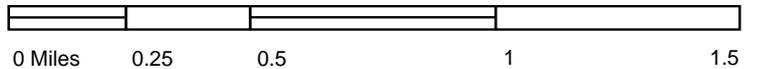
TP, Weed, 2018, 7.5-minute
 NE, Hotlum, 2018, 7.5-minute
 SE, City of Mount Shasta, 2018, 7.5-minute
 SW, Mount Eddy, 2018, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning





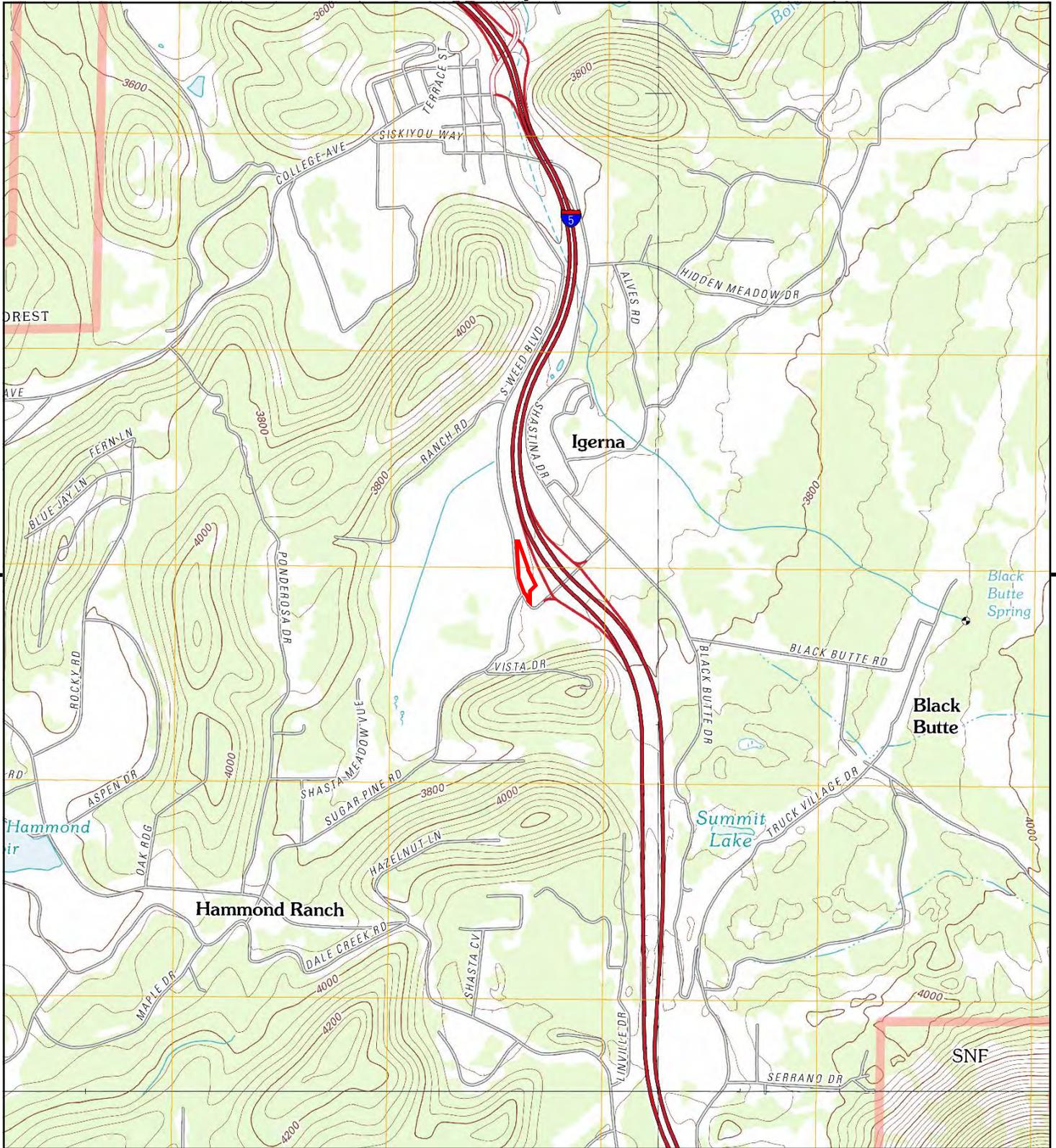
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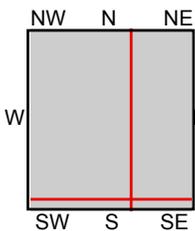
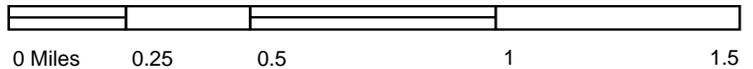
TP, Weed, 2015, 7.5-minute
 NE, Hotlum, 2015, 7.5-minute
 SE, City of Mount Shasta, 2015, 7.5-minute
 SW, Mount Eddy, 2015, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning





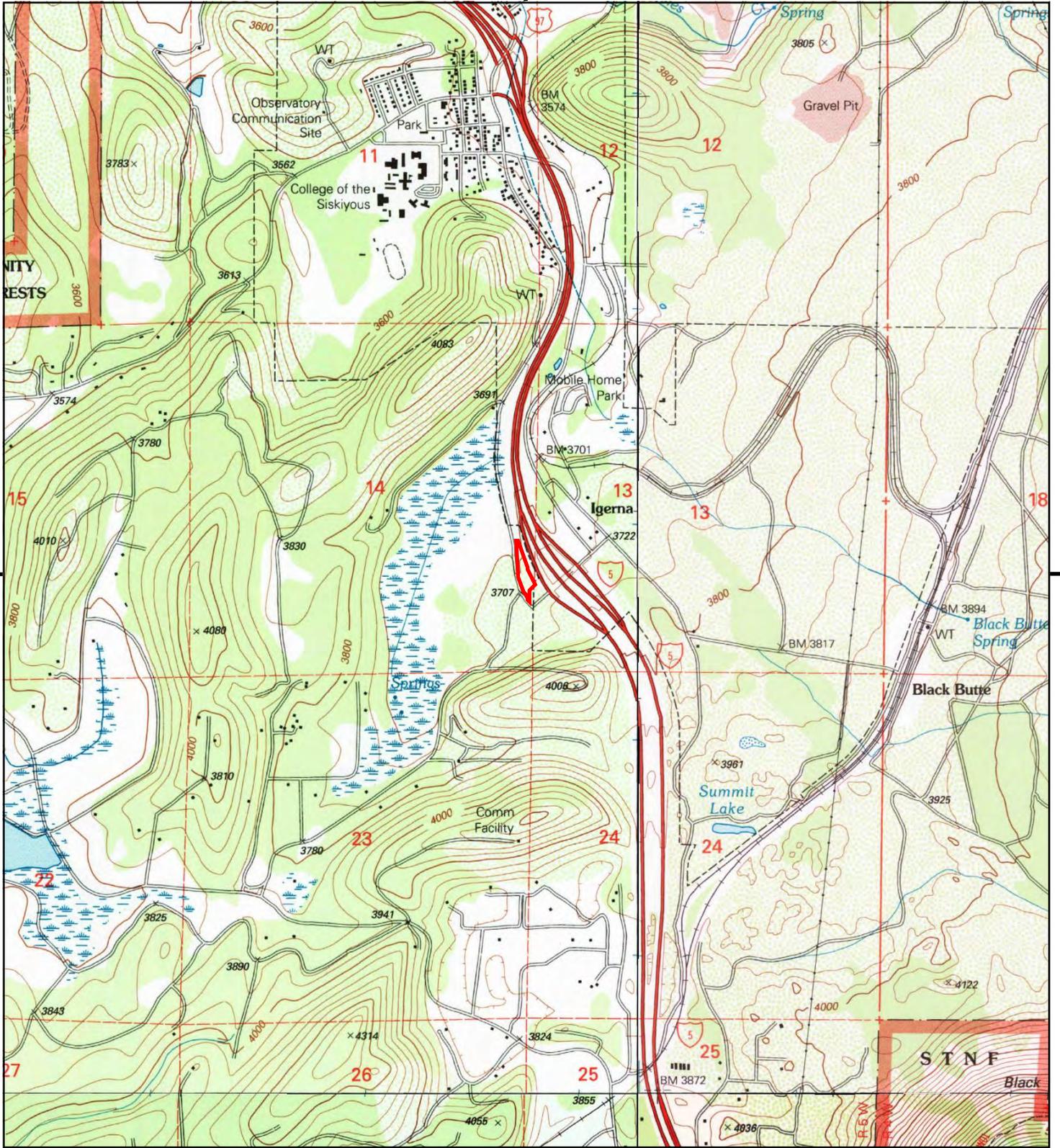
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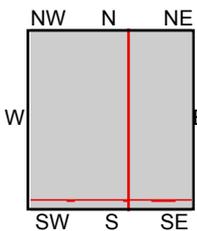
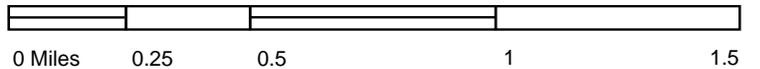
TP, Weed, 2012, 7.5-minute
 NE, Hotlum, 2012, 7.5-minute
 SE, City of Mount Shasta, 2012, 7.5-minute
 SW, Mount Eddy, 2012, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning





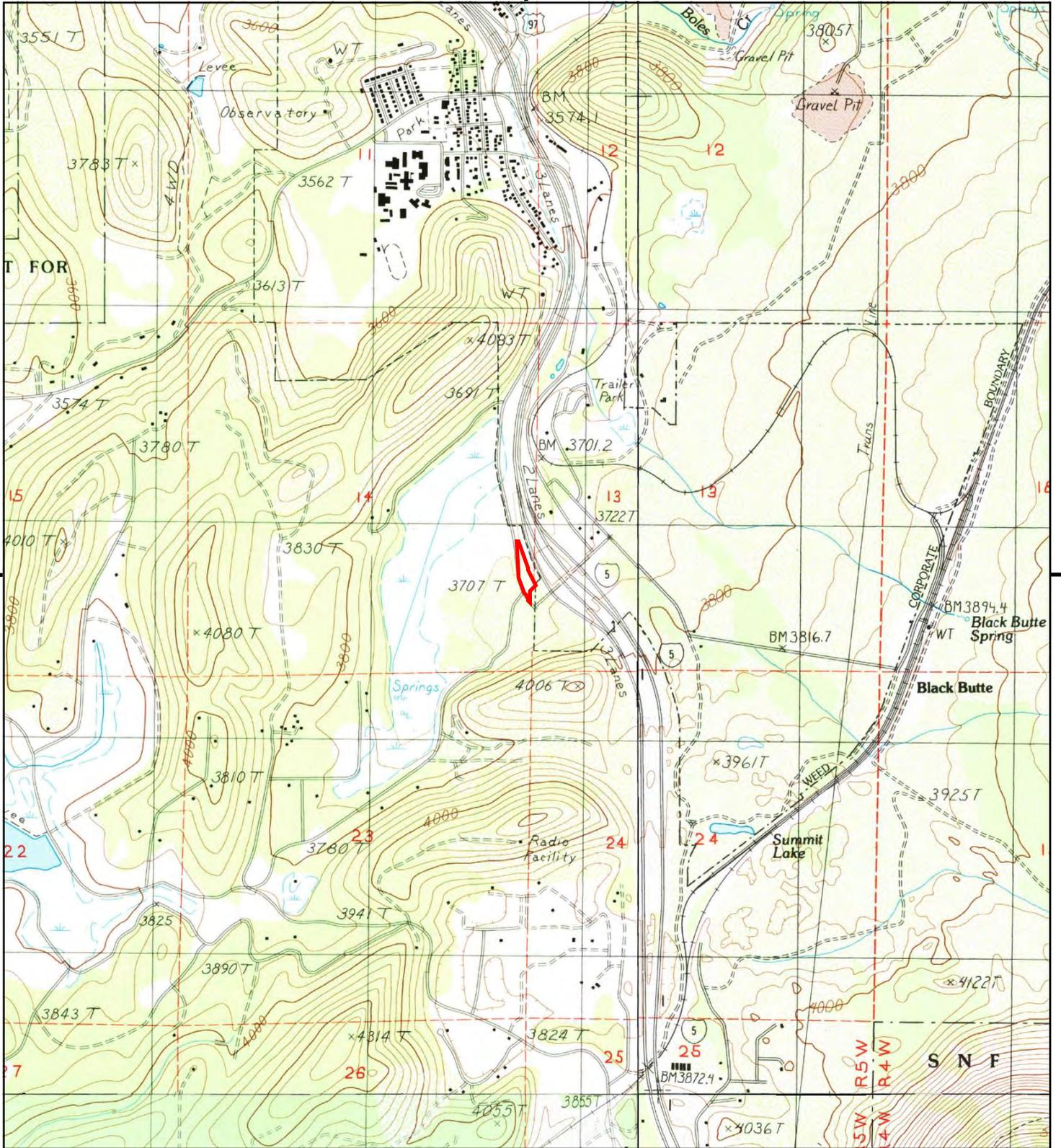
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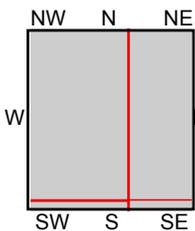
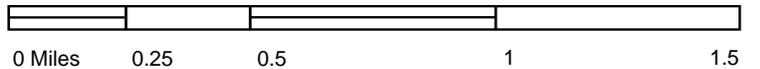
TP, Weed, 1998, 7.5-minute
 NE, Hotlum, 1998, 7.5-minute
 SE, City of Mount Shasta, 1998, 7.5-minute
 SW, Mount Eddy, 1998, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning





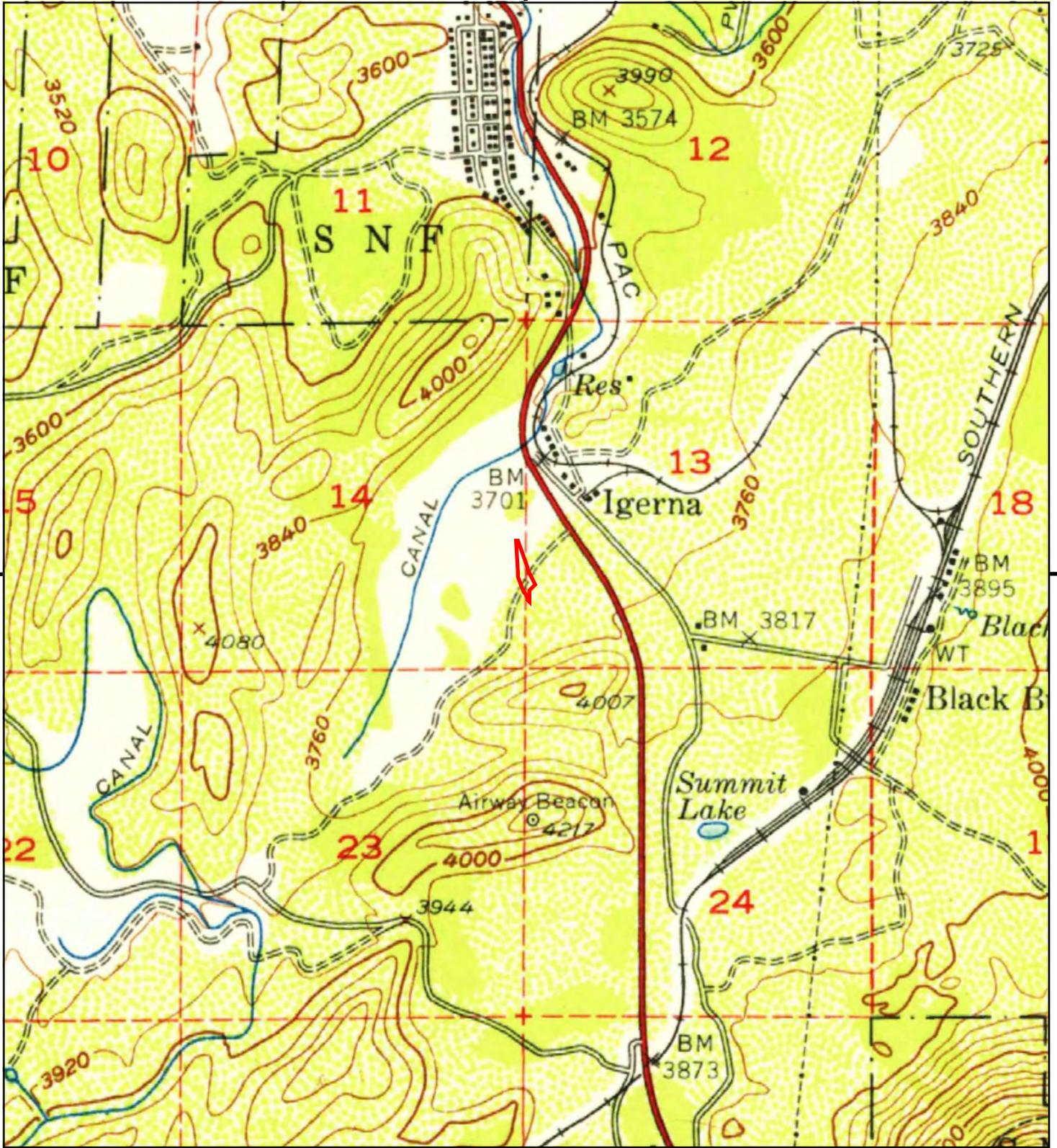
This report includes information from the following map sheet(s).



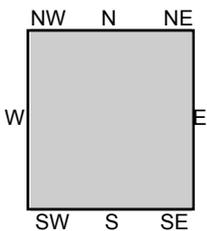
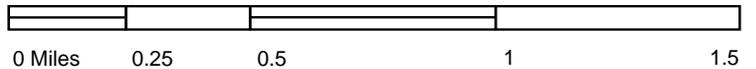
TP, Weed, 1986, 7.5-minute
 NE, Hotlum, 1986, 7.5-minute
 SE, City of Mount Shasta, 1986, 7.5-minute
 SW, Mount Eddy, 1986, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning





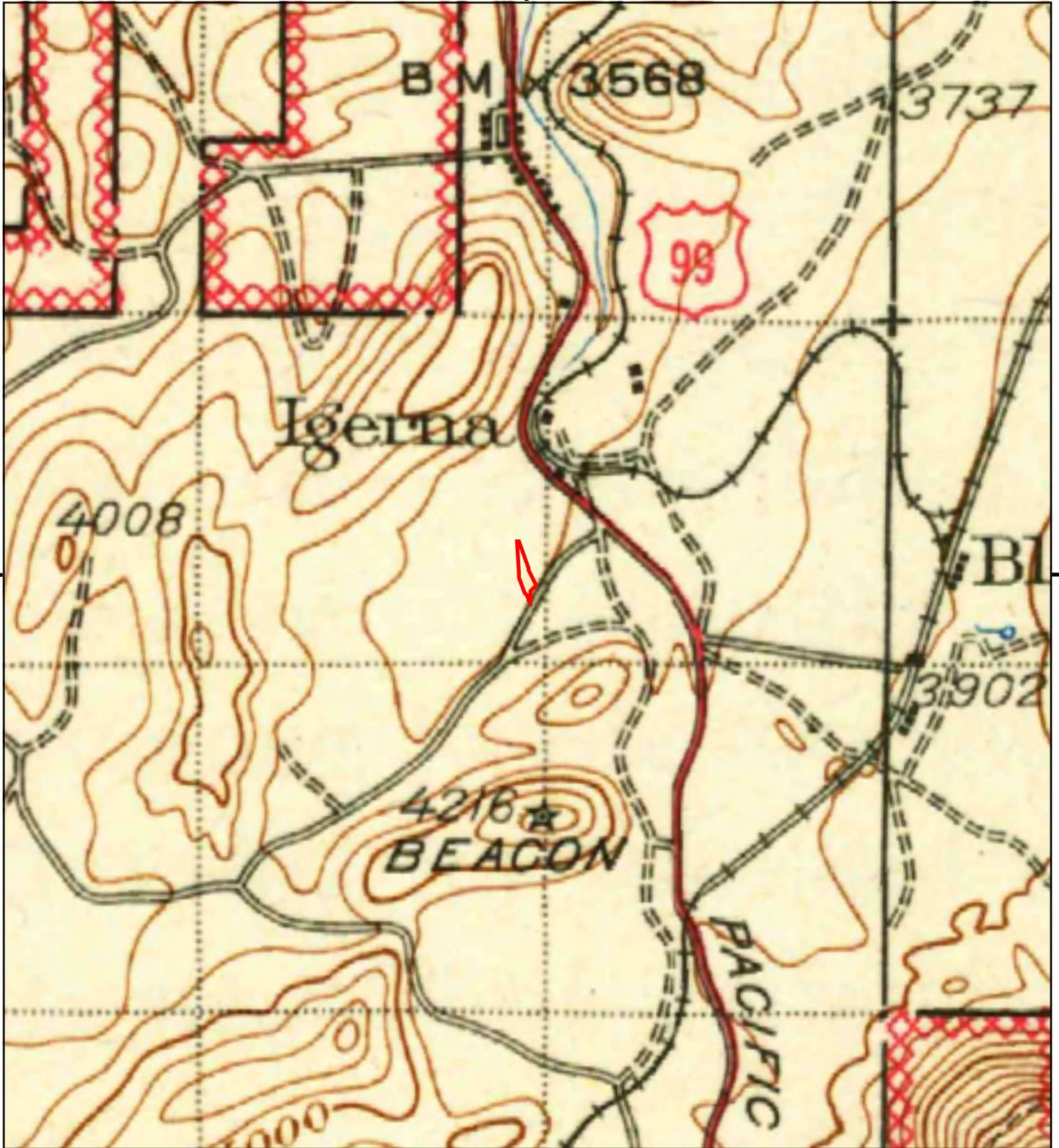
This report includes information from the following map sheet(s).



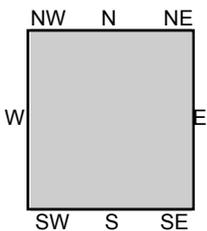
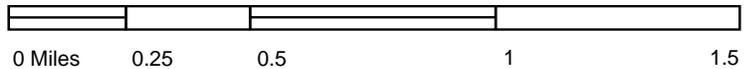
TP, Weed, 1954, 15-minute

SITE NAME: Dhamis Truck Wash
 ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
 CLIENT: Chico Env. Science & Planning





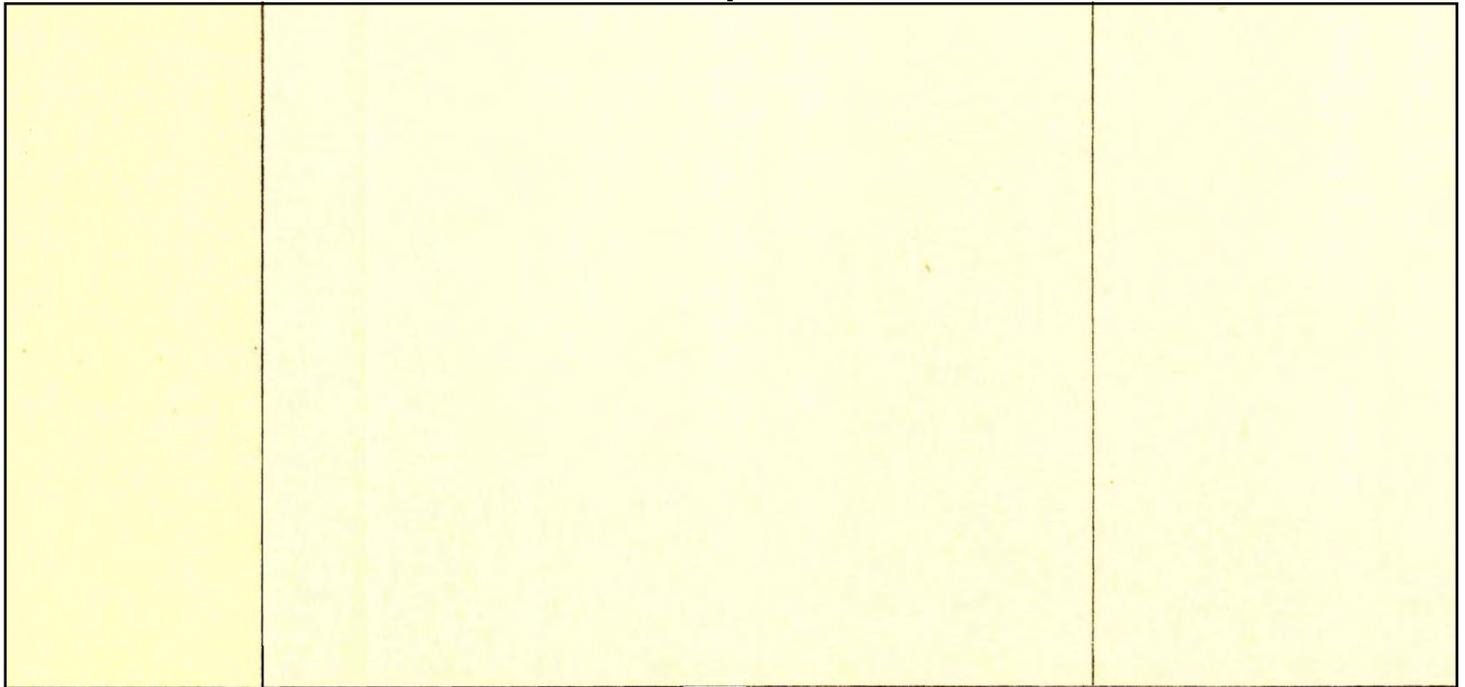
This report includes information from the following map sheet(s).



TP, Dunsmuir, 1935, 30-minute

SITE NAME: Dhamis Truck Wash
 ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
 CLIENT: Chico Env. Science & Planning

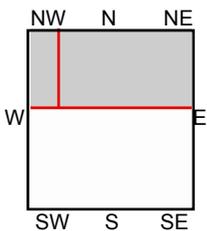
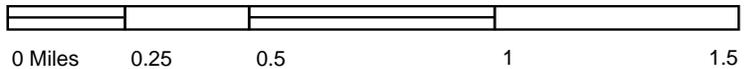




UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED



This report includes information from the following map sheet(s).



NE, Shasta Valley Sheet No 9, 1922, 7.5-minute
 NW, Shasta Valley Sheet No 8, 1922, 7.5-minute

SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
 Weed, CA 96094
CLIENT: Chico Env. Science & Planning



APPENDIX E: ENVIRONMENTAL DATA RESOURCES RADIUS REPORT

Dhamis Truck Wash

S Weed Blvd and Vista Dr
Weed, CA 96094

Inquiry Number: 7147327.2s
October 17, 2022

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

S WEED BLVD AND VISTA DR
WEED, CA 96094

COORDINATES

Latitude (North): 41.3965600 - 41° 23' 47.61"
Longitude (West): 122.3823230 - 122° 22' 56.36"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 551636.5
UTM Y (Meters): 4582752.0
Elevation: 3712 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12014778 WEED, CA
Version Date: 2018

Northeast Map: 12014722 HOTLUM, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140707
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
S WEED BLVD AND VISTA DR
WEED, CA 96094

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	UPS FREIGHT	1925 SHASTINA DRIVE	RCRA NonGen / NLR	Higher	792, 0.150, NE
B2	FED EX FREIGHT	1866 SHASTINA DR.	RCRA NonGen / NLR	Lower	794, 0.150, NE
B3	FEDEX FREIGHT	1844 SHASTINA DR.	RCRA NonGen / NLR	Lower	869, 0.165, NNE
C4	WOODSIDE TEXACO AKA:	1976 SHASTINA DRIVE	UST	Higher	940, 0.178, ENE
A5	SOUTH WEED SHELL	1976 SHASTINA DR	RCRA NonGen / NLR	Higher	966, 0.183, ENE
A6	F.H.S. INC WOODSIDE	1976 SHASTINA DR	CERS HAZ WASTE, SWEEPS UST, CERS TANKS, CHMIRS,...	Higher	966, 0.183, ENE
A7	SOUTH WEED VALERO	1976 SHASTINA DR	UST	Higher	966, 0.183, ENE
D8	MOUNTAIN VIEW CHEVRO	82 E. VISTA DR.	UST	Higher	988, 0.187, East
D9	MT VIEW CHEVRON	82 E VISTA DR	RCRA NonGen / NLR	Higher	988, 0.187, East
C10	MOUNTAIN VIEW CHEVRO	85 E VISTA DR	UST	Higher	1052, 0.199, ENE
C11	MOUNTAIN VIEW CHEVRO	85 E VISTA DR	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1052, 0.199, ENE
12	R BARR INC DBA WEED	268 VISTA DR	RCRA NonGen / NLR	Higher	1262, 0.239, ENE

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
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

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
AST..... Aboveground Petroleum Storage Tank 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

EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
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
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
HWTS.....	Hazardous Waste Tracking System
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations
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.

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 state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST 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>
WOODSIDE TEXACO AKA: Database: UST, Date of Government Version: 06/06/2022 Facility Id: 47-001-880074	1976 SHASTINA DRIVE	ENE 1/8 - 1/4 (0.178 mi.)	C4	16
SOUTH WEED VALERO Database: UST, Date of Government Version: 06/06/2022 Facility Id: 100636	1976 SHASTINA DR	ENE 1/8 - 1/4 (0.183 mi.)	A7	38
MOUNTAIN VIEW CHEVRO Database: UST, Date of Government Version: 06/06/2022 Facility Id: 47-001-880082	82 E. VISTA DR.	E 1/8 - 1/4 (0.187 mi.)	D8	39
MOUNTAIN VIEW CHEVRO Database: UST, Date of Government Version: 06/06/2022 Facility Id: 100625	85 E VISTA DR	ENE 1/8 - 1/4 (0.199 mi.)	C10	41

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/18/2022 has revealed that there are 2 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>
F.H.S. INC WOODSIDE	1976 SHASTINA DR	ENE 1/8 - 1/4 (0.183 mi.)	A6	19
MOUNTAIN VIEW CHEVRO	85 E VISTA DR	ENE 1/8 - 1/4 (0.199 mi.)	C11	42

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>
F.H.S. INC WOODSIDE Status: A Tank Status: A Comp Number: 58620	1976 SHASTINA DR	ENE 1/8 - 1/4 (0.183 mi.)	A6	19

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 are 2 CERS TANKS 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>
F.H.S. INC WOODSIDE	1976 SHASTINA DR	ENE 1/8 - 1/4 (0.183 mi.)	A6	19
MOUNTAIN VIEW CHEVRO	85 E VISTA DR	ENE 1/8 - 1/4 (0.199 mi.)	C11	42

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

EXECUTIVE SUMMARY

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 06/20/2022 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

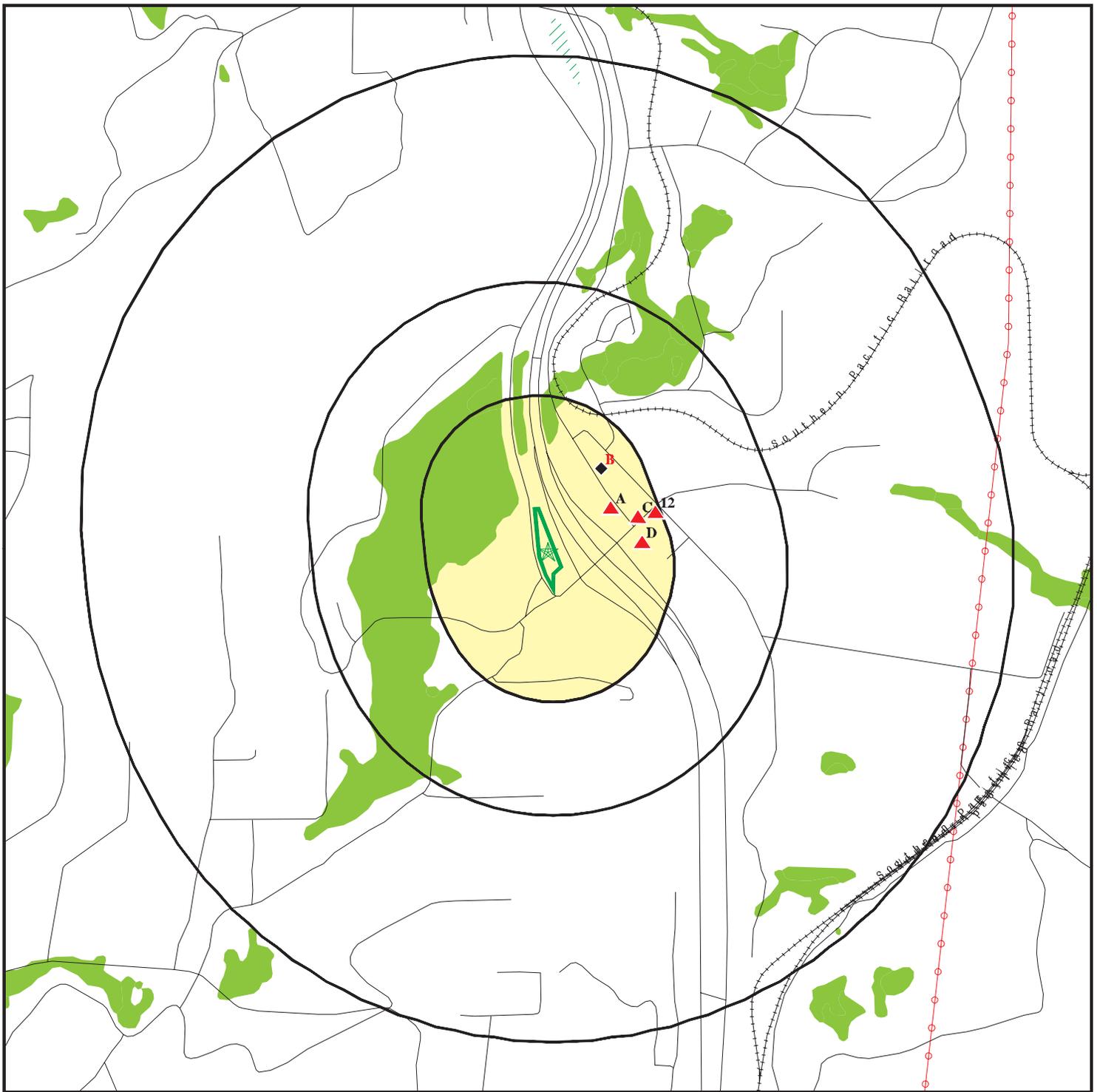
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPS FREIGHT EPA ID:: CAC003072867	1925 SHASTINA DRIVE	NE 1/8 - 1/4 (0.150 mi.)	A1	9
SOUTH WEED SHELL EPA ID:: CAL000316893	1976 SHASTINA DR	ENE 1/8 - 1/4 (0.183 mi.)	A5	16
MT VIEW CHEVRON EPA ID:: CAL000308274	82 E VISTA DR	E 1/8 - 1/4 (0.187 mi.)	D9	39
R BARR INC DBA WEED EPA ID:: CAL000467541	268 VISTA DR	ENE 1/8 - 1/4 (0.239 mi.)	12	56
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FED EX FREIGHT EPA ID:: CAC003159854	1866 SHASTINA DR.	NE 1/8 - 1/4 (0.150 mi.)	B2	11
FEDEX FREIGHT EPA ID:: CAC003159846	1844 SHASTINA DR.	NNE 1/8 - 1/4 (0.165 mi.)	B3	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
MT SHASTA INSPECTION FACILITY	LUST

OVERVIEW MAP - 7147327.2S



 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

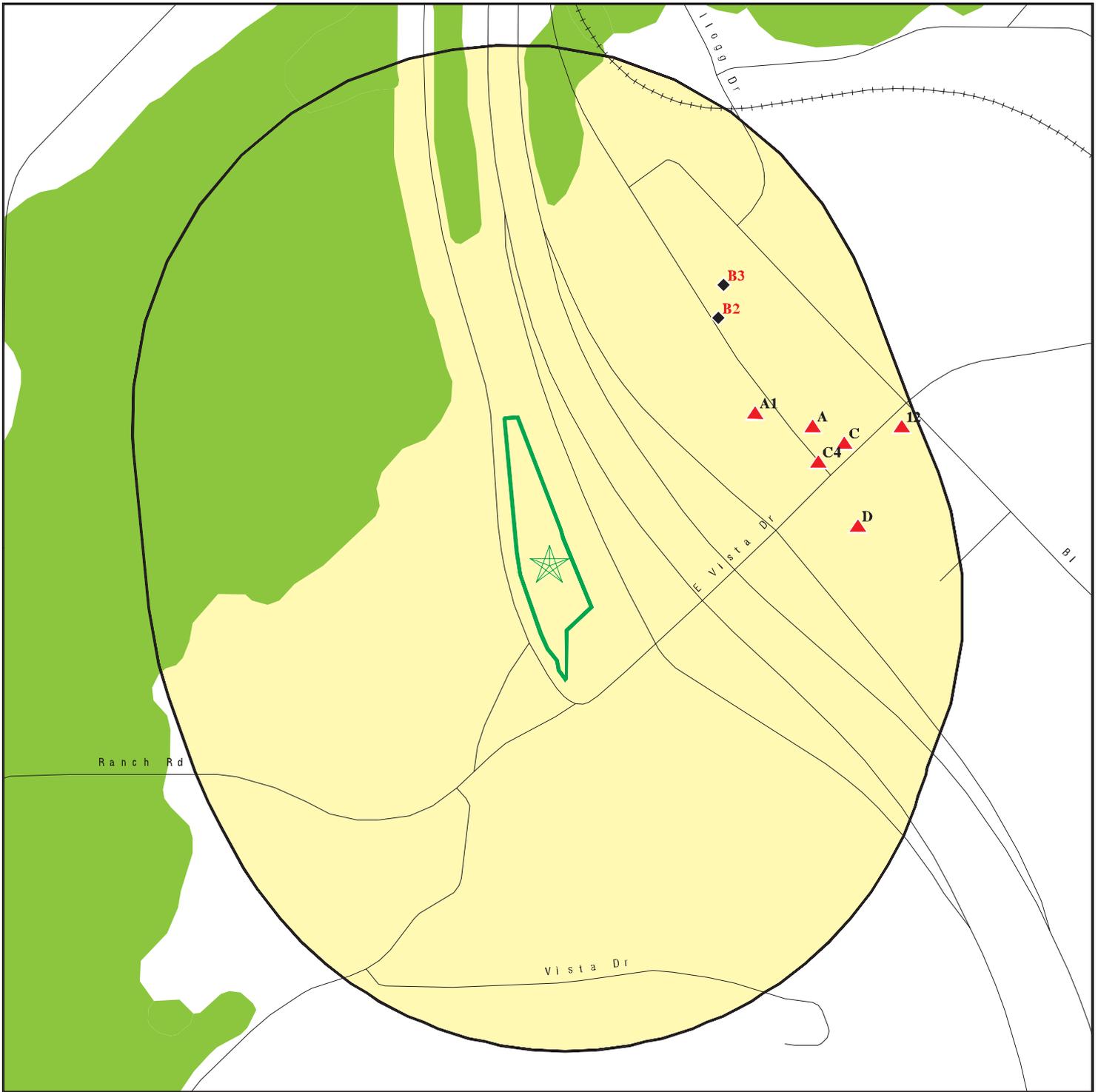


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dhamis Truck Wash
 ADDRESS: S Weed Blvd and Vista Dr
 Weed CA 96094
 LAT/LONG: 41.39656 / 122.382323

CLIENT: Chico Env. Science & Planning
 CONTACT: Jillian Olivar
 INQUIRY #: 7147327.2S
 DATE: October 17, 2022 8:35 am

DETAIL MAP - 7147327.2S



-  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
-  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: Dhamis Truck Wash
 ADDRESS: S Weed Blvd and Vista Dr
 Weed CA 96094
 LAT/LONG: 41.39656 / 122.382323

CLIENT: Chico Env. Science & Planning
 CONTACT: Jillian Olivar
 INQUIRY #: 7147327.2s
 DATE: October 17, 2022 8:35 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
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
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
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
<i>Lists of state and tribal leaking storage tanks</i>								
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
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	4	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	2	NR	NR	NR	2

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
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	6	NR	NR	NR	6
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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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

A1 NE 1/8-1/4 0.150 mi. 792 ft.	UPS FREIGHT 1925 SHASTINA DRIVE WEED, CA 96094	RCRA NonGen / NLR	1026467505 CAC003072867
Relative: Site 1 of 4 in cluster A Higher RCRA Listings:			
Actual: 3717 ft.	Date Form Received by Agency:	UPS FREIGHT	20200629
	Handler Name:	UPS FREIGHT	1925 SHASTINA DRIVE
	Handler Address:	WEED, CA 96094	CAC003072867
	Handler City,State,Zip:	WEED, CA 96094	CAC003072867
	EPA ID:	UPS FREIGHT	900 E ST
	Contact Name:	UPS FREIGHT	WEST SACRAMENTO, CA 95966
	Contact Address:	900 E ST	530-403-3234
	Contact City,State,Zip:	WEST SACRAMENTO, CA 95966	Not reported
	Contact Telephone:	530-403-3234	LOROZCO@NRCC.COM
	Contact Fax:	Not reported	Not reported
	Contact Email:	LOROZCO@NRCC.COM	09
	Contact Title:	Not reported	Not reported
	EPA Region:	09	Not reported
	Land Type:	Not reported	Not a generator, verified
	Federal Waste Generator Description:	Not a generator, verified	Not reported
	Non-Notifier:	Not reported	Not reported
	Biennial Report Cycle:	Not reported	Not reported
	Accessibility:	Not reported	Not reported
	Active Site Indicator:	Not reported	Not reported
	State District Owner:	Not reported	Not reported
	State District:	Not reported	900 E ST
	Mailing Address:	900 E ST	WEST SACRAMENTO, CA 95605
	Mailing City,State,Zip:	WEST SACRAMENTO, CA 95605	Other
	Owner Name:	UPS FREGHT	Other
	Owner Type:	Other	No
	Operator Name:	UPS FREIGHT	No
	Operator Type:	UPS FREIGHT	No
	Short-Term Generator Activity:	UPS FREIGHT	No
	Importer Activity:	UPS FREIGHT	No
	Mixed Waste Generator:	UPS FREIGHT	No
	Transporter Activity:	UPS FREIGHT	No
	Transfer Facility Activity:	UPS FREIGHT	No
	Recycler Activity with Storage:	UPS FREIGHT	No
	Small Quantity On-Site Burner Exemption:	UPS FREIGHT	No
	Smelting Melting and Refining Furnace Exemption:	UPS FREIGHT	No
	Underground Injection Control:	UPS FREIGHT	No
	Off-Site Waste Receipt:	UPS FREIGHT	No
	Universal Waste Indicator:	UPS FREIGHT	No
	Universal Waste Destination Facility:	UPS FREIGHT	No
	Federal Universal Waste:	UPS FREIGHT	No
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	UPS FREIGHT	Not reported
	Active Site Converter Treatment storage and Disposal Facility:	UPS FREIGHT	Not reported
	Active Site State-Reg Treatment Storage and Disposal Facility:	UPS FREIGHT	Not reported
	Active Site State-Reg Handler:	UPS FREIGHT	---
	Federal Facility Indicator:	UPS FREIGHT	Not reported
	Hazardous Secondary Material Indicator:	UPS FREIGHT	N
	Sub-Part K Indicator:	UPS FREIGHT	Not reported
	Commercial TSD Indicator:	UPS FREIGHT	No
	Treatment Storage and Disposal Type:	UPS FREIGHT	Not reported
	2018 GPRA Permit Baseline:	UPS FREIGHT	Not on the Baseline
	2018 GPRA Renewals Baseline:	UPS FREIGHT	Not on the Baseline
	Permit Renewals Workload Universe:	UPS FREIGHT	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UPS FREIGHT (Continued)

1026467505

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:	20200710
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: UPS FREGHT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1925 SHASTINA DRIVE
Owner/Operator City,State,Zip:	WEED, CA 96094
Owner/Operator Telephone:	180-033-3740
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: UPS FREIGHT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	900 E ST
Owner/Operator City,State,Zip:	WEST SACRAMENTO, CA 95966
Owner/Operator Telephone:	530-403-3234
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

UPS FREIGHT (Continued)

1026467505

Historic Generators:

Receive Date:	20200629
Handler Name:	UPS FREIGHT
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
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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B2
NE
 1/8-1/4
 0.150 mi.
 794 ft.

FED EX FREIGHT
1866 SHASTINA DR.
WEED, CA 06094
Site 1 of 2 in cluster B

RCRA NonGen / NLR **1027087480**
CAC003159854

Relative:
Lower
Actual:
3710 ft.

RCRA Listings:

Date Form Received by Agency:	20220202
Handler Name:	FED EX FREIGHT
Handler Address:	1866 SHASTINA DR.
Handler City,State,Zip:	WEED, CA 06094
EPA ID:	CAC003159854
Contact Name:	BRIAN KOLACHY
Contact Address:	6900 ALCOA RD.
Contact City,State,Zip:	BENTON, AR 72015
Contact Telephone:	501-860-7904
Contact Fax:	Not reported
Contact Email:	AMY@NWWFENVIRO.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:	6900 ALCOA RD.
Mailing City,State,Zip:	BENTON, AR 72015
Owner Name:	FED EX FREIGHT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FED EX FREIGHT (Continued)

1027087480

Owner Type:		Other
Operator Name:	BRIAN KOLACHY	
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
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20220202
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

FED EX FREIGHT (Continued)

1027087480

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FED EX FREIGHT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6900 ALCOA RD.
Owner/Operator City,State,Zip: BENTON, AR 72015
Owner/Operator Telephone: 501-860-7904
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIAN KOLACHY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6900 ALCOA RD.
Owner/Operator City,State,Zip: BENTON, AR 72015
Owner/Operator Telephone: 501-860-7904
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220202
Handler Name: FED EX FREIGHT
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: No
Electronic Manifest Broker: No

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

FEDEX FREIGHT (Continued)

1027087472

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:	20220202
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: STEVEN CHANEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6900 ALCOA RD.
Owner/Operator City,State,Zip:	BENTON, AR 72015
Owner/Operator Telephone:	501-860-7904
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FEDEX FREIGHT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6900 ALCOA RD.
Owner/Operator City,State,Zip:	BENTON, AR 72015
Owner/Operator Telephone:	501-860-7904
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

FEDEX FREIGHT (Continued)

1027087472

Historic Generators:

Receive Date:	20220202
Handler Name:	FEDEX FREIGHT
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:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	48411
NAICS Description:	GENERAL FREIGHT TRUCKING, LOCAL

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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C4
ENE
 1/8-1/4
 0.178 mi.
 940 ft.

WOODSIDE TEXACO AKA: SOUTH WEED 76
1976 SHASTINA DRIVE
SISKIYOU (County), CA
 Site 1 of 3 in cluster C

UST U003782991
N/A

Relative:
Higher
Actual:
3723 ft.

UST:	
Name:	WOODSIDE TEXACO AKA: SOUTH WEED 76
Address:	1976 SHASTINA DRIVE
City,State,Zip:	CA
Facility ID:	47-001-880074
Permitting Agency:	SISKIYOU COUNTY
CERSID:	Not reported
Latitude:	0
Longitude:	0

A5
ENE
 1/8-1/4
 0.183 mi.
 966 ft.

SOUTH WEED SHELL
1976 SHASTINA DR
WEED, CA 96094
 Site 2 of 4 in cluster A

RCRA NonGen / NLR 1024816224
CAL000316893

Relative:
Higher
Actual:
3722 ft.

RCRA Listings:	
Date Form Received by Agency:	20070226
Handler Name:	SOUTH WEED SHELL
Handler Address:	1976 SHASTINA DR
Handler City,State,Zip:	WEED, CA 96094-0000
EPA ID:	CAL000316893
Contact Name:	DENNIS ERICKSON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH WEED SHELL (Continued)

1024816224

Contact Address:		PO BOX 753
Contact City,State,Zip:		MOUNT SHASTA, CA 96067-0753
Contact Telephone:		530-926-2675
Contact Fax:		530-926-1029
Contact Email:		SHEILA@ERICKSONOIL.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:		PO BOX 753
Mailing City,State,Zip:		MOUNT SHASTA, CA 96067-0000
Owner Name:	DENNIS ERICKSON	
Owner Type:		Other
Operator Name:	DENNIS ERICKSON	
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH WEED SHELL (Continued)

1024816224

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDU 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:	Owner
Owner/Operator Name:	DENNIS ERICKSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1030 NIXON RD PO BOX 753
Owner/Operator City,State,Zip:	MOUNT SHASTA, CA 96067-0000
Owner/Operator Telephone:	530-926-2675
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	
Owner/Operator Name:	DENNIS ERICKSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 753
Owner/Operator City,State,Zip:	MOUNT SHASTA, CA 96067-0753
Owner/Operator Telephone:	530-926-2675
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:	
Receive Date:	20070226
Handler Name:	SOUTH WEED SHELL
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH WEED SHELL (Continued)

1024816224

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A6
ENE
1/8-1/4
0.183 mi.
966 ft.**

**F.H.S. INC WOODSIDE VILLAGE
1976 SHASTINA DR
WEED, CA 96094**

Site 3 of 4 in cluster A

**CERS HAZ WASTE
SWEEPS UST
CERS TANKS
CHMIRS
CERS
HWTS**

**S105654323
N/A**

**Relative:
Higher
Actual:
3722 ft.**

CERS HAZ WASTE:
Name: SOUTH WEED VALERO
Address: 1976 SHASTINA DR
City,State,Zip: WEED, CA 96094
Site ID: 155003
CERS ID: 10339630
CERS Description: Hazardous Waste Generator

SWEEPS UST:

Name: F.H.S. INC WOODSIDE VILLAGE
Address: 1976 SHASTINA DR
City: WEED
Status: Active
Comp Number: 58620
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-25-91
Action Date: 11-05-93
Created Date: 04-04-91
Owner Tank Id: L233144
SWRCB Tank Id: 47-000-058620-000001
Tank Status: A
Capacity: 12000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Name: F.H.S. INC WOODSIDE VILLAGE
Address: 1976 SHASTINA DR
City: WEED
Status: Active
Comp Number: 58620

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Number: 1
Board Of Equalization: Not reported
Referral Date: 10-25-91
Action Date: 11-05-93
Created Date: 04-04-91
Owner Tank Id: L233145
SWRCB Tank Id: 47-000-058620-000002
Tank Status: A
Capacity: 6000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: F.H.S. INC WOODSIDE VILLAGE
Address: 1976 SHASTINA DR
City: WEED
Status: Active
Comp Number: 58620
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-25-91
Action Date: 11-05-93
Created Date: 04-04-91
Owner Tank Id: L233145
SWRCB Tank Id: 47-000-058620-000003
Tank Status: A
Capacity: 6000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: F.H.S. INC WOODSIDE VILLAGE
Address: 1976 SHASTINA DR
City: WEED
Status: Active
Comp Number: 58620
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-25-91
Action Date: 11-05-93
Created Date: 04-04-91
Owner Tank Id: L233146
SWRCB Tank Id: 47-000-058620-000004
Tank Status: A
Capacity: 12000
Active Date: 04-04-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CERS TANKS:

Name: SOUTH WEED VALERO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Address: 1976 SHASTINA DR
City,State,Zip: WEED, CA 96094
Site ID: 155003
CERS ID: 10339630
CERS Description: Underground Storage Tank

CHMIRS:

Name: Not reported
Address: 1976 SHASTINA DR
City,State,Zip: WEED, CA
OES Incident Number: 8-4290
OES notification: 09/19/1998
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1998
Agency: Weed PD
Incident Date: 9/19/199812:00:00 AM
Admin Agency: Siskiyou County Public Health Department
Amount: Not reported
Contained: Yes
Site Type: Service Station
E Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Substance: Diesel fuel
Gallons: 40
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatalities: Not reported
Comments: Not reported
Description: Fuel nozzle laid down while still on at a service station.

CERS:

Name: SOUTH WEED VALERO
Address: 1976 SHASTINA DR
City,State,Zip: WEED, CA 96094
Site ID: 155003
CERS ID: 10339630
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-14-2018
Citation: HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 12/31/2018. 91 turbine sump failed
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-14-2018
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 01/20/2022. chain/float not functional in 13 satellite UDC. RTC observed by annual inspection.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Site Name: South Weed Valero
Violation Date: 12-06-2017
Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 02/15/2018. No record of employee training by DO since December 2015.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-07-2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 12/07/2016. Observed liquid in UDCs 3, 4/5, 8, 9/10 with sensors placed approx. 1" above liquid. Liquid removed & sensors properly placed this date.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-10-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 11/12/2015. Tank 2 (premium) mechanical line leak detector failed test during annual monitoring. Need to repair/replace and retest.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-19-2019
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 11/19/2019. Replaced MLLD
Violation Division: Siskiyou County Community Development

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-06-2017
Citation: HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)
Violation Description: Failure to construct, operate, and maintain primary containment as product-tight.
Violation Notes: Returned to compliance on 02/15/2018. Tanks 3 & 4: Primary piping leaking into secondary turbine sump.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-07-2016
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 12/21/2016. Observed water leaking into Tank 3 STP sump through boot penetration.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 01-20-2022
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division: Siskiyou County Community Development
Violation Program: HW
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Violation Date: 12-07-2016
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 12/27/2016. No follow-up action for L10 fuel alarm on 11/19/16. No documentation of L6 sensor out alarm on 11/12/15.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-06-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Returned to compliance on 03/06/2018. permit expired 2 days ago.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-06-2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 02/15/2018. Tanks 3&4: Observed dispenser to be operational while UDC was full of fuel from piping leak. The chain/float monitoring equipment was not set up properly. Leak repaired on site. Need to fix chain/float.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 08-05-2015
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 08/14/2015. The following components failed during secondary containment test: For tanks 1 & 2: UDC 1&2 failed, UDC 11&12 failed; For tank 4: UDC 3 failed, UDC 14M failed. Repairs and re-test on 8/14/15. All tests passed. Additional repairs made to UDC 6&7 and UDC 8, which were not marked as failed on original secondary containment testing form. UDC 6&7, 8 passed.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Site Name: South Weed Valero
Violation Date: 11-14-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 04/02/2019. overfill protection inspection is over due
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-07-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 12/07/2016. Monitoring certification was due 11/10/16. Tests conducted this date.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 02-15-2018
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Returned to compliance on 03/06/2018. Violation elevated from 12/6/17

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

inspection.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 04-09-2014
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 04/09/2014. Need to update CERS to reflect 2,000 gallons DEF storage. Corrected on site.

Violation Division: Siskiyou County Community Development
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 01-08-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/08/2014. Need to secure all compressed gas cylinders. Corrected on site.

Violation Division: Siskiyou County Community Development
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-14-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 03/18/2019. 91 spill bucket failed
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 03-09-2015
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to

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MAP FINDINGS

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Violation Notes: the CUPA within 30 days after the test.
Returned to compliance on 03/24/2015. 2014 Secondary Containment Test Report not submitted.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-30-2020
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 01/20/2022. Chain and float failed. RTC observed in annual test.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-06-2017
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)

Violation Description: "Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested annually: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC)."

Violation Notes: Returned to compliance on 02/15/2018. Tanks 3 & 4: Chain/floats in UDC 13S, UDC 14S, & UDC 15S do not stop flow to dispenser. Chain/floats in UDC 13M & 15M stop flow after repair.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 04-09-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/14/2014. Need to provide NFPA 704 placards on DEF containment.

Violation Division: Siskiyou County Community Development
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-14-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 03/18/2019. 91 MLLD failed
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-10-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)

Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violation Notes: Returned to compliance on 11/12/2015. Tank 4 (1-compartment diesel) spill bucket failed to hold 5 gall water during annual test. Need to repair and retest.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 01-08-2014
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5

Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.

Violation Notes: Returned to compliance on 01/30/2014. HMBP re-certification not completed in CERS by March 1, 2013.

Violation Division: Siskiyou County Community Development
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 12-07-2016
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 12/07/2016. Chains & floats did not stop flow to dispensers 13M & 15M with 1-2" of liquid in UDC. Chains & floats adjusted & functional at time of inspection.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Violation Date: 11-10-2015
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description: Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes: Returned to compliance on 05/06/2016. Tanks 1-4 did not have positive shut-down during power failure test. Need to repair and retest.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 155003
Site Name: South Weed Valero
Violation Date: 11-30-2020
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity. Returned to compliance on 11/30/2020. sensor out of position
Violation Notes:
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow-up inspection & re-test of monitoring cert failures
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed.
Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-05-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Eval Notes: Non inspection related violation: failure to make repairs and retest after initial failure of secondary containment test. Beverly Shaw

Eval Division: Siskiyou County Community Development

Eval Program: UST

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-19-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Siskiyou County Community Development

Eval Program: HW

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-20-2022

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Hazardous waste needs to be disposed of in a timely manner. See violation noted above.

Eval Division: Siskiyou County Community Development

Eval Program: HW

Eval Source: CERS,

Eval General Type: Other/Unknown

Eval Date: 03-24-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Secondary containment test conducted this date by SW Maintenance. Not all systems were tested; remaining tests will be completed by March 26, 2015. No violations observed.

Eval Division: Siskiyou County Community Development

Eval Program: UST

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-09-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Siskiyou County Community Development

Eval Program: UST

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-09-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Siskiyou County Community Development

Eval Program: HMRRP

Eval Source: CERS,

Eval General Type: Other/Unknown

Eval Date: 08-24-2015

Violations Found: No

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Database(s)

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: annual test and SB989 test
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: annual inspection
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-30-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: annual test
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Siskiyou County Community Development

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: All documentation in order, passed certification testing. No violations observed.

Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-09-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Secondary containment test was not conducted by November 2014; test was conducted on March 24, 2015.

Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: annual inspection

Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed admin/documentation records. All alarms accounted for. DO monthly reports complete. DO training current. Alarm logs maintained. Permit expires 12/4/17. DO cert current. Secondary test 11/16/11. Annual test 11/12/13. CERS 12/4/12.

Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

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Database(s)

EDR ID Number
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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Eval Notes:	No violations observed.
Eval Division:	Siskiyou County Community Development
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual monitoring certification performed this date.
Eval Division:	Siskiyou County Community Development
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Siskiyou County Community Development
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Siskiyou County Community Development
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Siskiyou County Community Development
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Siskiyou County Community Development
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual monitoring certification conducted this date.
Eval Division:	Siskiyou County Community Development
Eval Program:	UST

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Eval Source: CERS,

Enforcement Action:
Site ID: 155003
Site Name: South Weed Valero
Site Address: 1976 SHASTINA DR
Site City: WEED
Site Zip: 96094
Enf Action Date: 02-16-2018
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: Notice of significant violation. Facility obtained permit and no further enforcement taken.
Enf Action Division: Siskiyou County Community Development
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 155003
Facility Name: South Weed Valero
Env Int Type Code: HWG
Program ID: 10339630
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 41.397991
Longitude: -122.378708

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Dennis R. Erickson
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) 926-2675,

Affiliation Type Desc: UST Tank Owner
Entity Name: Mountain Silverado, Inc.
Entity Title: Not reported
Affiliation Address: PO Box 753
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96067-0753
Affiliation Phone: (530) 926-2675,

Affiliation Type Desc: Document Preparer
Entity Name: Debbie Nelle
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Dennis R. Erickson
Entity Title: Not reported
Affiliation Address: PO Box 753
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96067-0753
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Mountain Silverado, Inc.
Entity Title: Not reported
Affiliation Address: PO Box 5
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96067
Affiliation Phone: (530) 926-2675,

Affiliation Type Desc: UST Tank Operator
Entity Name: Dennis R. Erickson
Entity Title: Not reported
Affiliation Address: PO Box 753
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96067-0753
Affiliation Phone: (530) 926-2675,

Affiliation Type Desc: CUPA District
Entity Name: Siskiyou County Community Development
Entity Title: Not reported
Affiliation Address: 806 South Main Street
Affiliation City: Yreka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96097
Affiliation Phone: (530) 841-2100,

Affiliation Type Desc: Parent Corporation
Entity Name: Mountain Silverado, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Mountain Silverado Properties, LLC
Entity Title: Not reported
Affiliation Address: PO Box 753
Affiliation City: Mount Shata

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96067-0753
Affiliation Phone: (530) 926-2675,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 753
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96067-0753
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Dennis R. Erickson
Entity Title: President
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: Property Owner
Entity Name: Mountain Silverado Properties, LLC
Entity Title: Not reported
Affiliation Address: PO Box 5
Affiliation City: Mount Shasta
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96067
Affiliation Phone: (530) 926-2675,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Dennis R. Erickson
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (530) 926-2675,

HWTS:

Name: SOUTH WEED VALERO
Address: 1976 SHASTINA DR
Address 2: Not reported
City,State,Zip: WEED, CA 96094
EPA ID: CAL000316893
Inactive Date: Not reported
Create Date: 02/26/2007
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 753

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F.H.S. INC WOODSIDE VILLAGE (Continued)

S105654323

Mailing Address 2: Not reported
Mailing City,State,Zip: MOUNT SHASTA, CA 960670000
Owner Name: DENNIS ERICKSON
Owner Address: PO BOX 753
Owner Address 2: Not reported
Owner City,State,Zip: MOUNT SHASTA, CA 960670000
Contact Name: DENNIS ERICKSON
Contact Address: PO BOX 753
Contact Address 2: Not reported
City,State,Zip: MOUNT SHASTA, CA 960670753
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 41.39755
Longitude: -122.378845

NAICS:

EPA ID: CAL000316893
Create Date: 2007-02-26 15:57:01.440
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2007-02-26 15:57:01.44000
Inactive Date: Not reported
Facility Name: SOUTH WEED SHELL
Facility Address: 1976 SHASTINA DR
Facility Address 2: Not reported
Facility City: WEED
Facility County: Not reported
Facility State: CA
Facility Zip: 960940000

**A7
ENE
1/8-1/4
0.183 mi.
966 ft.**

**SOUTH WEED VALERO
1976 SHASTINA DR
WEED, CA 96094
Site 4 of 4 in cluster A**

**UST U004261622
N/A**

**Relative:
Higher
Actual:
3722 ft.**

UST:
Name: SOUTH WEED VALERO
Address: 1976 SHASTINA DR
City,State,Zip: WEED, CA 96094
Facility ID: 100636
Permitting Agency: Siskiyou County Environmental Health
CERSID: 10339630
Latitude: 41.3987
Longitude: -122.3773

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D8 **MOUNTAIN VIEW CHEVRON STATION**
East **82 E. VISTA DR.**
1/8-1/4 **WEED, CA 96094**
0.187 mi.
988 ft. **Site 1 of 2 in cluster D**

UST **U003782996**
N/A

Relative: **UST:**
Higher Name: MOUNTAIN VIEW CHEVRON STATION
 Address: 82 E. VISTA DR.
Actual: City,State,Zip: WEED, CA 96094
3737 ft. Facility ID: 47-001-880082
 Permitting Agency: SISKIYOU COUNTY
 CERSID: Not reported
 Latitude: 41.397015
 Longitude: -122.378929

D9 **MT VIEW CHEVRON**
East **82 E VISTA DR**
1/8-1/4 **WEED, CA 96094**
0.187 mi.
988 ft. **Site 2 of 2 in cluster D**

RCRA NonGen / NLR **1024814255**
CAL000308274

Relative: **RCRA Listings:**
Higher Date Form Received by Agency: 20060623
Actual: Handler Name: MT VIEW CHEVRON
3737 ft. Handler Address: 82 E VISTA DR
 Handler City,State,Zip: WEED, CA 96094-9568
 EPA ID: CAL000308274
 Contact Name: NICHOLE TORSEY
 Contact Address: PO BOX 491687
 Contact City,State,Zip: REDDING, CA 96049
 Contact Telephone: 530-226-2226
 Contact Fax: 530-221-0116
 Contact Email: COMPLIANCE@MTCOUNTIES.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: PO BOX 491687
 Mailing City,State,Zip: REDDING, CA 96049-1687
 Owner Name: MT COUNTIES SUPPLY CO
 Owner Type: Other
 Operator Name: NICHOLE TORSEY
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MT VIEW CHEVRON (Continued)

1024814255

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
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: NICHOLE TORSEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 491687
Owner/Operator City,State,Zip:	REDDING, CA 96049
Owner/Operator Telephone:	530-226-2226
Owner/Operator Telephone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MT VIEW CHEVRON (Continued)

1024814255

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MT COUNTIES SUPPLY CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 491687
Owner/Operator City,State,Zip: REDDING, CA 96049-1687
Owner/Operator Telephone: 530-226-2262
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060623
Handler Name: MT VIEW CHEVRON
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: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C10
ENE
1/8-1/4
0.199 mi.
1052 ft.

MOUNTAIN VIEW CHEVRON
85 E VISTA DR
WEED, CA 96094
Site 2 of 3 in cluster C

UST U004261621
N/A

Relative:
Higher
Actual:
3725 ft.

UST:
Name: MOUNTAIN VIEW CHEVRON
Address: 85 E VISTA DR
City,State,Zip: WEED, CA 96094
Facility ID: 100625
Permitting Agency: Siskiyou County Environmental Health
CERSID: 10357267
Latitude: 41.3969
Longitude: -122.3785

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C11 **MOUNTAIN VIEW CHEVRON**
ENE **85 E VISTA DR**
1/8-1/4 **WEED, CA 96094**
0.199 mi.
1052 ft. **Site 3 of 3 in cluster C**

CERS HAZ WASTE **S123501049**
CERS TANKS **N/A**
CERS

Relative:
Higher
Actual:
3725 ft.

CERS HAZ WASTE:
Name: MOUNTAIN VIEW CHEVRON
Address: 85 E VISTA DR
City,State,Zip: WEED, CA 96094
Site ID: 136611
CERS ID: 10357267
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MOUNTAIN VIEW CHEVRON
Address: 85 E VISTA DR
City,State,Zip: WEED, CA 96094
Site ID: 136611
CERS ID: 10357267
CERS Description: Underground Storage Tank

CERS:
Name: MOUNTAIN VIEW CHEVRON
Address: 85 E VISTA DR
City,State,Zip: WEED, CA 96094
Site ID: 136611
CERS ID: 10357267
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitor at least hourly. Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 10/10/2017. Premium LLD failed test.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 09-24-2020
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 08/10/2021. premium spill bucket failed. RTC documented at annual inspection.

Violation Division: Siskiyou County Community Development

Violation Program: UST

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 01-08-2014

Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure of service technician, installer, and/ or employee to obtain and maintain proper license.

Violation Notes: Returned to compliance on 01/15/2014. DO certification expired.

Violation Division: Siskiyou County Community Development

Violation Program: UST

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-22-2017

Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple

Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.

Violation Notes: Returned to compliance on 10/04/2017. Failure to certify the installation of piping using the UST Certification of Installation/Modification form. CCR 2635(d)

Violation Division: Siskiyou County Community Development

Violation Program: UST

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 01-08-2014

Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

Violation Description: Business Plan Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 01/08/2014. Need to secure all compressed gas cylinders. Corrected on site.

Violation Division: Siskiyou County Community Development

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-21-2019

Citation: HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)

Violation Description: Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.

Violation Notes: Returned to compliance on 08/21/2019.

Violation Division: Siskiyou County Community Development

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-21-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 08/21/2019.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
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 10/18/2017. Used absorbent is not stored properly.
Violation Division: Siskiyou County Community Development
Violation Program: HW
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 01-06-2015
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 01/06/2015. Power light replaced in panel at time of inspection.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 08/17/2018. Sensor in UDC 5/6 not placed at bottom of sump.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 08/17/2018.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 04/05/2019. The piping layout on submitted plot plan is not accurate.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-21-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 08/21/2019.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-21-2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 08/21/2019.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 10/10/2017. No documentation that a secondary containment test was conducted 6 months after new piping installation. Need to submit report or conduct test.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure to maintain secondarily contained piping to allow liquid to flow into the sump in the event of a leak (i.e., failure to remove test boot).
Violation Notes: Returned to compliance on 08/17/2018.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 08/22/2017. Follow-up actions for alarms were not consistently documented on alarm logs. All alarms documented in D.O. reports.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Violation Date: 01-06-2015
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 03/26/2015. Piping secondary failure in 87 product line to 1/2 dispenser. No release of product to environment. Station scheduled for re-piping & new dispensers the end of March or first part of April..
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
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 08/31/2017. 8,000 gall diesel UST missing from chemical inventory.
Violation Division: Siskiyou County Community Development
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 09/28/2018. Make and models of leak detection equipment are inaccurately reported in monitoring plan.
Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 03-19-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MOUNTAIN VIEW CHEVRON (Continued)

S123501049

overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 08/10/2021. Inspection is incomplete. RTC observed at annual inspection.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 08/31/2017. Facility did not electronically report that it is a hazardous waste generator.

Violation Division: Siskiyou County Community Development
Violation Program: HW
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-17-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 08/17/2018. Three out of four LLDs failed test. Adjusted or replaced onsite and all passed.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-21-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Violation Notes: Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Division: Returned to compliance on 09/04/2019. premium and split diesel spill buckets failed due to bad drain valves.

Violation Program: Siskiyou County Community Development

Violation Source: UST

Site ID: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-17-2018

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 09/28/2018.

Violation Division: Siskiyou County Community Development

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-17-2018

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 08/17/2018. Spill bucket capacity less than 5 gallons due to 2" of liquid in bucket.

Violation Division: Siskiyou County Community Development

Violation Program: UST

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-22-2017

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 08/31/2017.

Violation Division: Siskiyou County Community Development

Violation Program: HMRRP

Violation Source: CERS,

Site ID: 136611

Site Name: Mountain View Chevron

Violation Date: 08-17-2018

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

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 08/17/2018. Labels are faded, deteriorating, and illegible.

Violation Division: Siskiyou County Community Development
Violation Program: HW
Violation Source: CERS,

Site ID: 136611
Site Name: Mountain View Chevron
Violation Date: 08-22-2017
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)

Violation Description: Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.

Violation Notes: Returned to compliance on 08/31/2017.

Violation Division: Siskiyou County Community Development
Violation Program: UST
Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 03-25-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 Testing
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Update site address from 85 to 82 E Vista Drive on CERS Employee training is due 9/2021
Eval Division: Siskiyou County Community Development
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine annual inspection and partial secondary containment testing. Power light out in panel and piping secondary failure in 87 product line to 1/2 dispenser. No release of product to environment.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of admin/documentation records. DO monthly reports complete. DO training records kept. Permit exp 11/25/14. DO cert expired. Secondary test 12/12/11. Annual test 9/11/13. CERS current.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Overfill prevention equipment inspection conducted this date.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection, annual monitoring cert testing
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Monitoring certification conducted this date
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-24-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Annual test conducted
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Siskiyou County Community Development
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual monitoring certification performed this date. All LLDs passed.
All spill buckets passed. All liquid sensors passed. Sensor out and fail safe passed.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Siskiyou County Community Development
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Monitoring system certification & spill container testing conducted this date.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual inspection conducted
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Secondary piping test & re-test of monitoring cert failure.
Eval Division: Siskiyou County Community Development
Eval Program: UST
Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Coordinates:

Site ID: 136611
Facility Name: Mountain View Chevron
Env Int Type Code: HWG
Program ID: 10357267
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 41.397174
Longitude: -122.379097

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Siskiyou County Community Development
Entity Title: Not reported
Affiliation Address: 806 South Main Street
Affiliation City: Yreka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96097
Affiliation Phone: (530) 841-2100,

Affiliation Type Desc: Environmental Contact
Entity Name: Prabhjot Station Randhawa
Entity Title: Not reported
Affiliation Address: 723 Woodacre Drive
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96002
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Prabhjot Randhawa
Entity Title: Not reported
Affiliation Address: 723 Woodacre Drive
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96002
Affiliation Phone: (530) 864-9999,

Affiliation Type Desc: UST Tank Operator
Entity Name: Mt. Counties Supply Co.
Entity Title: Not reported
Affiliation Address: PO Box 491687
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96049-1687
Affiliation Phone: (530) 226-9748,

Affiliation Type Desc: Identification Signer
Entity Name: PRABHJOT RANDHAWA
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Prabhjot Randhawa
Entity Title: Not reported
Affiliation Address: 723 Woodacre Drive
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96002
Affiliation Phone: (530) 864-9999,

Affiliation Type Desc: Parent Corporation
Entity Name: Mountain Counties 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: Document Preparer
Entity Name: Prabhjot Randhawa
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: PO Box 491687
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96049-1687
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Prabhjot Randhawa
Entity Title: Not reported
Affiliation Address: 723 wood acre dr
Affiliation City: Redding
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96002
Affiliation Phone: (530) 864-9999,

Affiliation Type Desc: Operator
Entity Name: Mountain Counties Supply Company

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOUNTAIN VIEW CHEVRON (Continued)

S123501049

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) 226-9748,

Affiliation Type Desc: UST Permit Applicant
 Entity Name: Nichole Torsey
 Entity Title: President
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (530) 226-9748,

Affiliation Type Desc: UST Tank Owner
 Entity Name: Prabhjot Randhawa
 Entity Title: Not reported
 Affiliation Address: 723 Woodacre Drive
 Affiliation City: Redding
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 96002
 Affiliation Phone: (530) 864-9999,

12
ENE
1/8-1/4
0.239 mi.
1262 ft.

R BARR INC DBA WEED GROCERY OUTLET
268 VISTA DR
WEED, CA 96094

RCRA NonGen / NLR

1027093970
CAL000467541

Relative:
Higher
Actual:
3737 ft.

RCRA Listings:
 Date Form Received by Agency: 20211224
 Handler Name: R BARR INC DBA WEED GROCERY OUTLET
 Handler Address: 268 VISTA DR
 Handler City,State,Zip: WEED, CA 96094
 EPA ID: CAL000467541
 Contact Name: RODNEY BARR
 Contact Address: 268 VISTA DR
 Contact City,State,Zip: WEED, CA 96094
 Contact Telephone: 530-938-4778
 Contact Fax: Not reported
 Contact Email: RBARR@GOBMIO.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: 268 VISTA DR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

R BARR INC DBA WEED GROCERY OUTLET (Continued)

1027093970

Mailing City,State,Zip:		WEED, CA 96094
Owner Name:	R BARR INC	
Owner Type:		Other
Operator Name:	RODNEY BARR	
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-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:		20211227
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R BARR INC DBA WEED GROCERY OUTLET (Continued)

1027093970

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: RODNEY BARR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 268 VISTA DR
Owner/Operator City,State,Zip: WEED, CA 96094
Owner/Operator Telephone: 530-938-4778
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: R BARR INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 268 VISTA DR
Owner/Operator City,State,Zip: WEED, CA 96094
Owner/Operator Telephone: 530-938-4778
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20211224
Handler Name: R BARR INC DBA WEED GROCERY OUTLET
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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 454390
NAICS Description: OTHER DIRECT SELLING ESTABLISHMENTS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MT SHASTA	S102434044	MT SHASTA INSPECTION FACILITY	I-5	96067	LUST

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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	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: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	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: 07/25/2022

Number of Days to Update: 72

Next Scheduled EDR Contact: 11/07/2022

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: 07/25/2022

Number of Days to Update: 72

Next Scheduled EDR Contact: 11/07/2022

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: 05/09/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 05/09/2022

Telephone: 916-341-6320

Date Made Active in Reports: 07/29/2022

Last EDR Contact: 08/08/2022

Number of Days to Update: 81

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST: 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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 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
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6271
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-7439
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	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	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-6597
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/09/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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
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: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

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
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 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
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
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/13/2022
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
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/19/2022
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
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022	Source: Department of Conservation
Date Data Arrived at EDR: 06/07/2022	Telephone: 916-323-3836
Date Made Active in Reports: 08/23/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/19/2022
	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: 08/16/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/21/2022
	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: 07/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2022
	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: 07/21/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/07/2022
	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: 04/30/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/24/2022	Telephone: 202-307-1000
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/18/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	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: 07/25/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/07/2022
	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: 09/27/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 07/18/2022	Source: CalEPA
Date Data Arrived at EDR: 07/18/2022	Telephone: 916-323-2514
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/24/2022	Telephone: 202-307-1000
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/18/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Quarterly

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: 02/20/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/10/2021	Telephone: 916-341-5455
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 09/06/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/19/2022
	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: 06/06/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/07/2022	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	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: 05/05/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 05/06/2022	Telephone: 415-252-3896
Date Made Active in Reports: 07/21/2022	Last EDR Contact: 07/26/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 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: 07/18/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/31/2022
	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: 05/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 08/11/2022	Last EDR Contact: 08/23/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/12/2022
	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: 07/26/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/31/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 05/31/2022	Telephone: 916-323-3400
Date Made Active in Reports: 08/18/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022	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: 07/18/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/31/2022
	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: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/19/2022
	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: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/11/2022	Telephone: 202-528-4285
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/28/2022
	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	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 10/13/2022
Number of Days to Update: 239	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/03/2022
Number of Days to Update: 574	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/03/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/21/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 202-566-1917
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	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: 07/29/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/14/2022
	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: 08/04/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/14/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 12/12/2022
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
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/11/2022
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2022
	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

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: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/25/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022
	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: 08/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	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: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 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: 09/19/2022
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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2022
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

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 Administration
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022	Source: EPA
Date Data Arrived at EDR: 08/11/2022	Telephone: 800-385-6164
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	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

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: 08/11/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 11/21/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/12/2022
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
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
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
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/16/2022
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.

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: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2022	Telephone: 916-255-1136
Date Made Active in Reports: 09/19/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/16/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2022	Telephone: 877-786-9427
Date Made Active in Reports: 08/03/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/28/2022
	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 [CALSTITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	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: 05/16/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2022	Telephone: 916-323-3400
Date Made Active in Reports: 08/03/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/05/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/05/2022	Telephone: 916-440-7145
Date Made Active in Reports: 09/19/2022	Last EDR Contact: 10/03/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/06/2022	Source: Department of Conservation
Date Data Arrived at EDR: 06/07/2022	Telephone: 916-322-1080
Date Made Active in Reports: 08/23/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/06/2022	Source: Department of Public Health
Date Data Arrived at EDR: 05/31/2022	Telephone: 916-558-1784
Date Made Active in Reports: 08/18/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/09/2022	Telephone: 916-445-9379
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/21/2022
	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: 05/31/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/31/2022	Telephone: 916-445-4038
Date Made Active in Reports: 08/18/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/06/2022	Source: Department of Conservation
Date Data Arrived at EDR: 06/07/2022	Telephone: 916-323-3836
Date Made Active in Reports: 08/23/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/19/2022
	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: 06/10/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/10/2022	Telephone: 916-445-3846
Date Made Active in Reports: 08/26/2022	Last EDR Contact: 09/07/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/26/2022
	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: 06/06/2022	Source: Department of Conservation
Date Data Arrived at EDR: 06/07/2022	Telephone: 916-445-2408
Date Made Active in Reports: 08/23/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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 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

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

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 09/27/2022
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 06/29/2022	Telephone: 510-567-6700
Date Made Active in Reports: 07/21/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 22	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	Source: Amador County Environmental Health
Date Data Arrived at EDR: 07/27/2022	Telephone: 209-223-6439
Date Made Active in Reports: 08/01/2022	Last EDR Contact: 07/26/2022
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 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: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
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: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2022
Next Scheduled EDR Contact: 11/07/2022
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:

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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
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: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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

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
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/04/2022
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
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/09/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/28/2022
	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.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 08/16/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022	Source: Merced County Environmental Health
Date Data Arrived at EDR: 02/17/2022	Telephone: 209-381-1094
Date Made Active in Reports: 05/11/2022	Last EDR Contact: 08/09/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 10/04/2022
Next Scheduled EDR Contact: 01/10/2023
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

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: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
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: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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:

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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 75

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: 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: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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:

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: 11/14/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018	Source: Divison of Environmental Health
Date Data Arrived at EDR: 04/25/2018	Telephone: 209-533-5633
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 10/11/2022
Number of Days to Update: 61	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	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/21/2022	Telephone: 805-654-2813
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 10/31/2022
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 09/21/2022
Number of Days to Update: 49	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/02/2022
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/21/2022
	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	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/25/2022	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 06/07/2022	Telephone: 805-654-2813
Date Made Active in Reports: 08/24/2022	Last EDR Contact: 08/31/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/03/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/05/2022	Telephone: 530-749-7523
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/07/2022
	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: 05/08/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/09/2022	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/21/2022
	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

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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 07/29/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2020
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: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DHAMIS TRUCK WASH
S WEED BLVD AND VISTA DR
WEED, CA 96094

TARGET PROPERTY COORDINATES

Latitude (North): 41.39656 - 41° 23' 47.62"
Longitude (West): 122.382323 - 122° 22' 56.36"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 551636.5
UTM Y (Meters): 4582752.0
Elevation: 3712 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12014778 WEED, CA
Version Date: 2018

Northeast Map: 12014722 HOTLUM, 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).

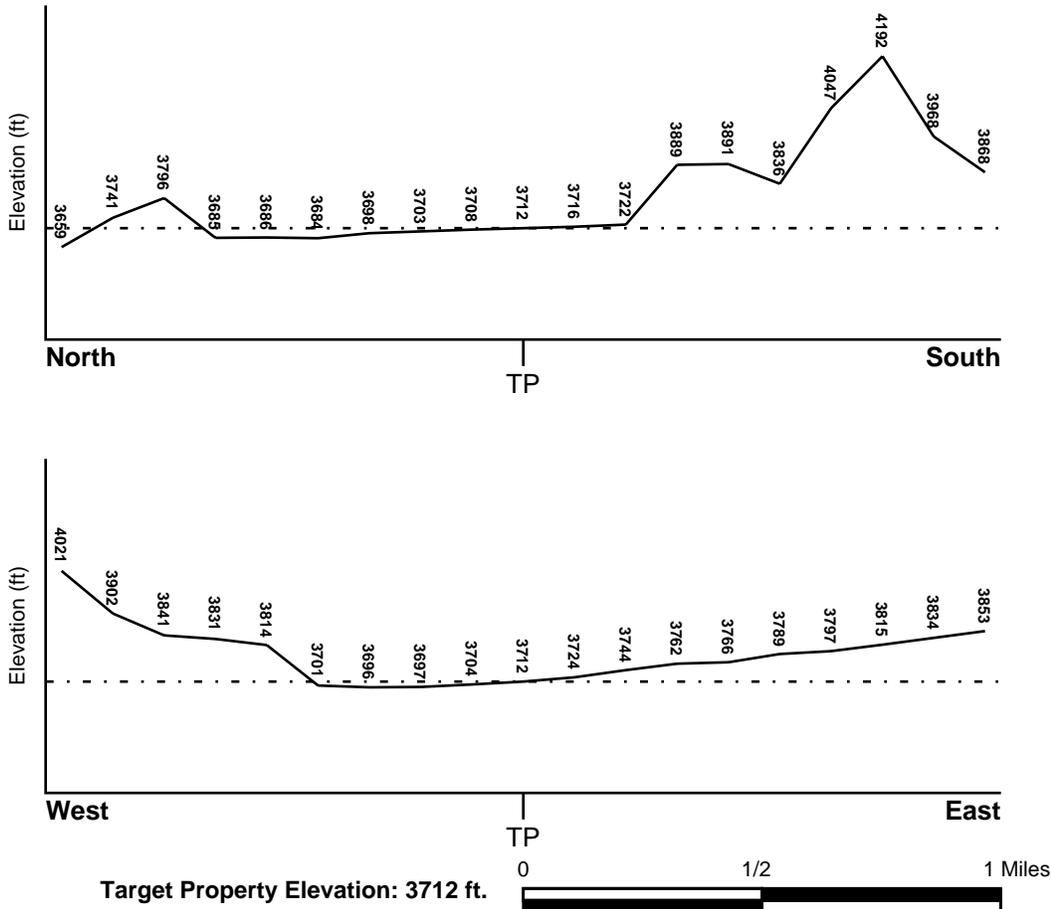
TOPOGRAPHIC INFORMATION

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 WNW

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06093C2570D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06093C2600D	FEMA FIRM Flood data
06093C2567D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WEED NW	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

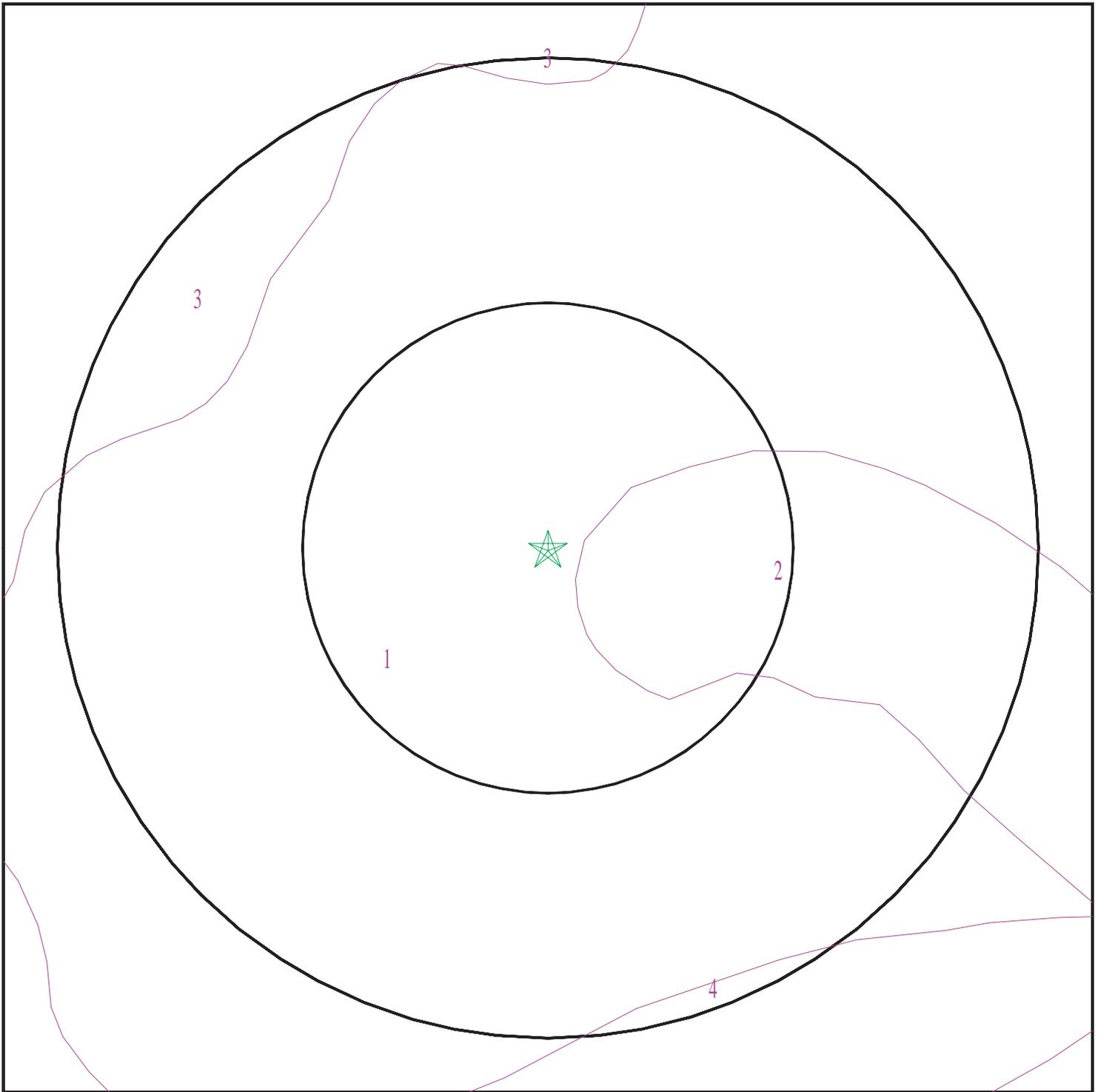
Era: Cenozoic
System: Tertiary
Series: Lower Tertiary andesite
Code: ITa (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

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).

SSURGO SOIL MAP - 7147327.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Dhamis Truck Wash
ADDRESS: S Weed Blvd and Vista Dr
Weed CA 96094
LAT/LONG: 41.39656 / 122.382323

CLIENT: Chico Env. Science & Planning
CONTACT: Jillian Olivar
INQUIRY #: 7147327.2s
DATE: October 17, 2022 8:36 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: DEETZ

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 6 Min: 4.5
2	7 inches	38 inches	stratified sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 6 Min: 4.5
3	38 inches	64 inches	stratified very gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: DEETZ

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5
2	7 inches	38 inches	stratified sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5
3	38 inches	64 inches	stratified very gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: ODAS

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy 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: 42 Min: 14	Max: 6 Min: 5.1
2	7 inches	31 inches	sandy 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: 42 Min: 14	Max: 6 Min: 5.1
3	31 inches	59 inches	sandy 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: 42 Min: 14	Max: 6 Min: 5.1

Soil Map ID: 4

Soil Component Name: NEER

Soil Surface Texture: gravelly sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	9 inches	25 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	25 inches	29 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000194804	1/4 - 1/2 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

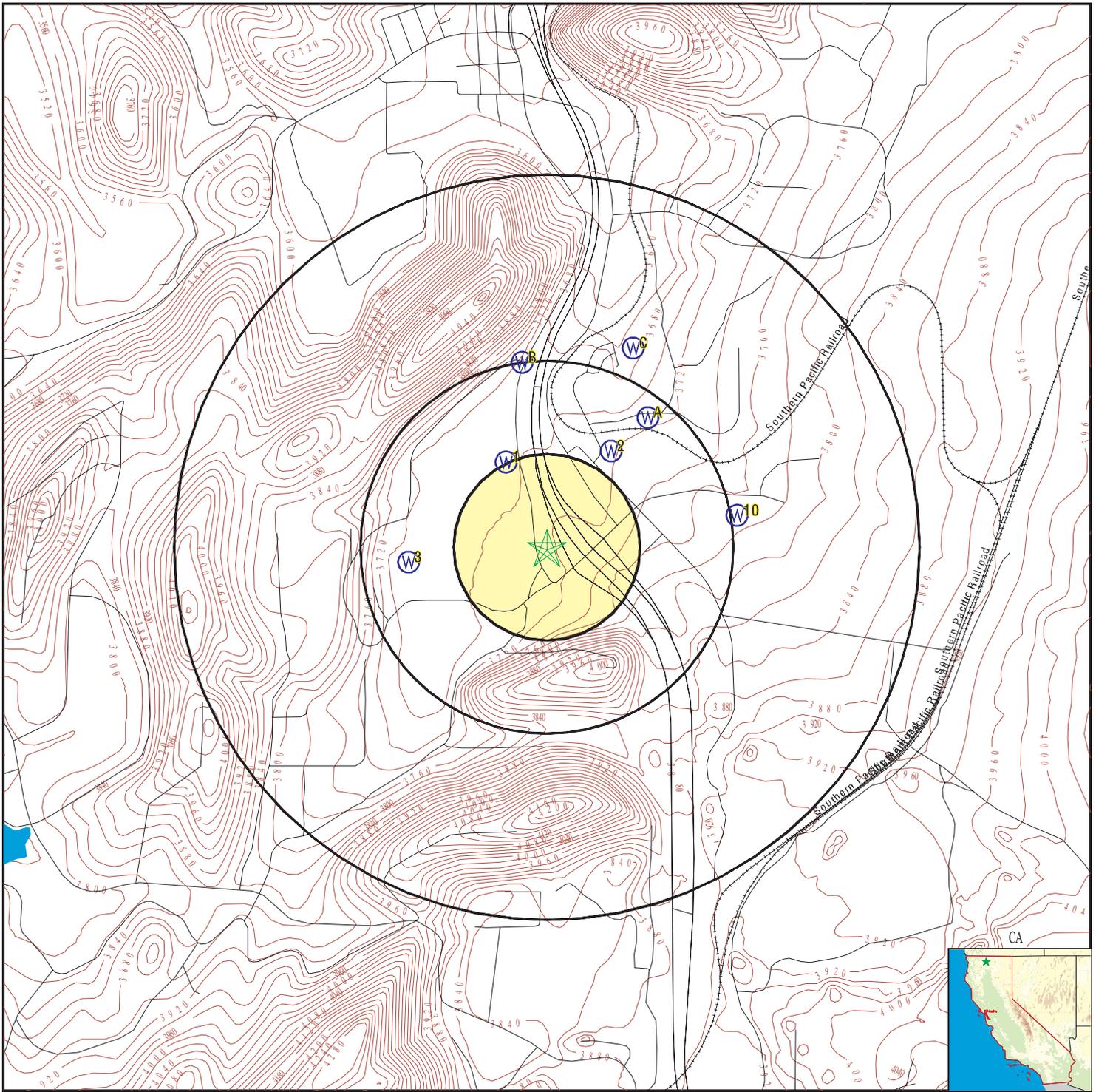
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
1	19649	1/4 - 1/2 Mile NNW
2	CADWR0000025472	1/4 - 1/2 Mile NE
A4	CAUSGS000001756	1/4 - 1/2 Mile NE
A5	CALLNL000001013	1/4 - 1/2 Mile NE
A6	CAUSGSN000006319	1/4 - 1/2 Mile NE
A7	CADDW0000021444	1/4 - 1/2 Mile NE
B8	CADDW0000016463	1/4 - 1/2 Mile North
B9	CADWR0000006763	1/2 - 1 Mile North
10	CADDW0000000469	1/2 - 1 Mile East
C11	CADDW0000021763	1/2 - 1 Mile NNE
C12	19647	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 7147327.2s



- 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: Dhamis Truck Wash
 ADDRESS: S Weed Blvd and Vista Dr
 Weed CA 96094
 LAT/LONG: 41.39656 / 122.382323

CLIENT: Chico Env. Science & Planning
 CONTACT: Jillian Olivar
 INQUIRY #: 7147327.2s
 DATE: October 17, 2022 8:36 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 NNW 1/4 - 1/2 Mile Lower		CA WELLS	19649
Seq:	19649	Prim sta c:	41N/05W-14A01 M
Frds no:	4710009002	County:	47
District:	01	User id:	ATT
System no:	4710009	Water type:	G
Source nam:	GAZELLE WELL	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	412400.0	Longitude:	1222300.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4710009	System nam:	City Of Weed
Hqname:	Not Reported	Address:	PO BOX 470
City:	WEED	State:	Not Reported
Zip:	96094	Zip ext:	Not Reported
Pop serv:	3144	Connection:	1109
Area serve:	WEED CITY		
Sample date:	08-SEP-14	Finding:	4.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-JUL-13	Finding:	0.835
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	18-JUL-13	Finding:	0.476
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	50.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	33.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	8.16
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	2.21
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	10.4
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	1.61
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-AUG-12	Finding:	4.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	1.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	08-AUG-12	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-12	Finding:	105.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	5.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-AUG-12	Finding:	1.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	08-AUG-12	Finding:	10.4
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	08-AUG-12	Finding:	41.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-12	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-AUG-12	Finding:	13.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	08-AUG-12	Finding:	106.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

2
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000025472

Well ID:	41N05W13E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	41N05W13E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=41N05W13E001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3
West
1/4 - 1/2 Mile
Lower

FED USGS USGS40000194804

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	041N005W14L001M	Type:	Well
Description:	Not Reported	HUC:	18010207
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Pacific Northwest basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19790728	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	12	Level reading date:	1983-08-02
Feet below surface:	28.68	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1983-06-22	Feet below surface:	28.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-02	Feet below surface:	36.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-10	Feet below surface:	35.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-07	Feet below surface:	35.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	35.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-04	Feet below surface:	35.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-19	Feet below surface:	52.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-19	Feet below surface:	36.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-19	Feet below surface:	37.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-15	Feet below surface:	37.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-28	Feet below surface:	30.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
NE
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGS000001756

A5
NE
1/4 - 1/2 Mile
Higher

CA WELLS CALLNL000001013

Well ID:	101687	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	41N/05W-13E01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.00000684549
Units:	atom ratio	Date:	03/04/2004

Chemical:	Tritium (Hydrogen 3)	Results:	.35
Units:	pCi/L	Date:	10/21/2003

Chemical:	Argon	Results:	.000375903
Units:	cm3STP/g	Date:	03/04/2004

Chemical:	Helium-4	Results:	.000000172856
Units:	cm3STP/g	Date:	03/04/2004

Chemical:	Krypton	Results:	.0000000922185
Units:	cm3STP/g	Date:	03/04/2004

Chemical:	Neon	Results:	.000000214976
Units:	cm3STP/g	Date:	03/04/2004

A6
NE
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN000006319

Well ID:	USGS-412400122220001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-412400122220001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&stamp_date=&global_id=&assigned_name=USGS-412400122220001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A7
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADDW0000021444

Well ID:	4710009-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	MAZZEI WELL	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=4710009-003&store_num=		
GeoTracker Data:	Not Reported		

B8
North
1/4 - 1/2 Mile
Lower

CA WELLS CADDW0000016463

Well ID:	4710009-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	GAZELLE WELL - STANDBY	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=4710009-002&store_num=		
GeoTracker Data:	Not Reported		

B9
North
1/2 - 1 Mile
Lower

CA WELLS CADWR0000006763

Well ID:	41N05W14A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	41N05W14A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=41N05W14A001M&store_num=		
GeoTracker Data:	Not Reported		

10
East
1/2 - 1 Mile
Higher

CA WELLS CADDW0000000469

Well ID:	4710009-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SOUTH WEED WELL	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=4710009-004&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
NNE
1/2 - 1 Mile
Lower

CA WELLS CADDW0000021763

Well ID:	4700546-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SPRING 01	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=4700546-001&store_num=		
GeoTracker Data:	Not Reported		

C12
NNE
1/2 - 1 Mile
Lower

CA WELLS 19647

Seq:	19647	Prim sta c:	41N/05W-13D01 M
Frds no:	4700546001	County:	47
District:	01	User id:	ATT
System no:	4700546	Water type:	G
Source nam:	SPRING 01	Station ty:	SPRING/AMBNT/MUN/INTAKE
Latitude:	412416.0	Longitude:	1222236.0
Precision:	3	Status:	AR
Comment 1:	FROM "X" OF I-5 & S WEED EXIT UNDERPAS, GO E AT BUTTE ST., GO N, TAKE		
Comment 2:	1ST LEFT, THEN N ON KELLOG DR CROSS RR TRACKS TO ENTRANCE TO TRLR PK.		
Comment 3:	SPRING IS N OF LAUNDRY RM ACROSS CRK IN CYCLONE FENCE AT N END OF TRLR		
Comment 4:	PK LOOP.	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported

System no:	4700546	System nam:	Cal Ore Trail Mobile Estates
Hqname:	Not Reported	Address:	1490 Kellogg Drive
City:	Weed	State:	CA
Zip:	96094	Zip ext:	Not Reported
Pop serv:	100	Connection:	52
Area serve:	Not Reported		

Sample date:	08-AUG-17	Finding:	57.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

Sample date:	08-AUG-17	Finding:	110.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	08-AUG-17	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

Sample date:	08-AUG-17	Finding:	0.7
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

Sample date:	08-AUG-17	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		

Sample date:	08-AUG-17	Finding:	10.
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-17	Finding:	96.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-AUG-17	Finding:	7.65
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-AUG-17	Finding:	47.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-17	Finding:	10.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	08-AUG-17	Finding:	0.52
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-AUG-17	Finding:	25.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-17	Finding:	6.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-17	Finding:	3.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAY-17	Finding:	0.663
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	18-MAY-17	Finding:	0.381
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	18-MAY-17	Finding:	0.46
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-DEC-16	Finding:	0.46
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-JAN-15	Finding:	2.09
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	15-NOV-12	Finding:	2.5
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
96094	5	0

Federal EPA Radon Zone for SISKIYOU 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.

Federal Area Radon Information for Zip Code: 96094

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.200 pCi/L	100%	0%	0%

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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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



DUE DILIGENCE SCREENING QUESTIONNAIRE - PHASE I ESA (ASTM 1527-21)

SITE OWNERSHIP AND LOCATION:

Site Owner: Jagga Dhami

Site Location: S. Weed Blvd./Vista Dr. in Weed CA APNs 060-641-070-000 AND 060-641-080-000

CURRENT AND/OR PRIOR USE OF SITE ("PROPERTY"):

VACANT LAND _____

CURRENT AND/OR PRIOR USE OF ADJACENT PROPERTIES:

VACANT LAND _____

QUESTIONS:

Is the Property currently utilized for Industrial use?

Yes _____ Explain: COMMERCIAL USE, NOT INDUSTRIAL No X 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 _____ Explain: _____ No X Unknown _____

Has the Property been utilized for Industrial use at any time in the past?

Yes _____ Explain: _____ No X 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 _____ Explain: _____ No _____
Unknown _____

Are or were any chemicals, paints, petroleum products or pesticides stored or used on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Are or were any drums or other bulk chemicals located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Has fill dirt been brought onto the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Are or were any sumps, pits, ponds or lagoons related to waste treatment located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Is or was any stained soil or pavement located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Are or were any above or underground storage tanks (including septic tanks) located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Are or were any vent pipes, fill pipes, or unidentified cover plates or pipes located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Is or was any maintenance or shop/service area located on the Property?

Yes _____ Explain: _____ No _____
Unknown _____

Has there been any previous disclosure of hazardous materials in any buildings located on the Property?

Yes _____ Explain: _____ No
Unknown _____

Are there any visible signs of spillage, staining, residues, or corrosion in any buildings located on the Property?

Yes _____ Explain: _____ No
Unknown _____

Are there any chemicals or other noxious odors on the Property?

Yes _____ Explain: _____ No
Unknown _____

Are there any transformers or other heavy electrical equipment or hydraulics on the Property that contain PCBs?

Yes _____ Explain: _____ No
Unknown _____

Are there any asbestos-containing materials located in buildings on the Property?

Yes _____ Explain: _____ No
Unknown _____

Is Property served by any wells or other non-public water supply?

Yes _____ Explain: _____ No
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
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 _____

Have any hazardous substances or wastes or petroleum products been dumped, burned, buried, or otherwise disposed of on the Property?

Yes _____ Explain: _____ No
Unknown _____

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.)

Not required, voluntary _____

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 _____ Explain: _____ No _____
Unknown Already purchased _____

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 _____ Explain: _____ No x

Jagga Dhami _____ 12-9-22 _____

Signature* Date

Jagga Dhami _____ Owner _____

Printed Name Relationship to Property
(Owner, Tennant, Purchaser, Contractor, etc.)

530-870-3106 _____ 3106 Railroad. Ave Yuba City, Ca _____

Phone Number Address

* By signing, you agree this form is filled correctly and completely, to the extent of your knowledge.

APPENDIX G: SUBJECT PROPERTY PHOTOGRAPHS



Image 1. View from the subject property facing southeast toward Vista Drive



Image 2. Fencing bordering the subject property.



Image 3. For Sale sign by Heritage Properties on the subject property.

SUBJECT PROPERTY PHOTOGRAPHS – December 1, 2022
ADDRESS: South Weed Boulevard and Vista Drive Weed, CA 96094
APNs: 060-641-070 and 060-641-080





Image 4. View of the subject property.

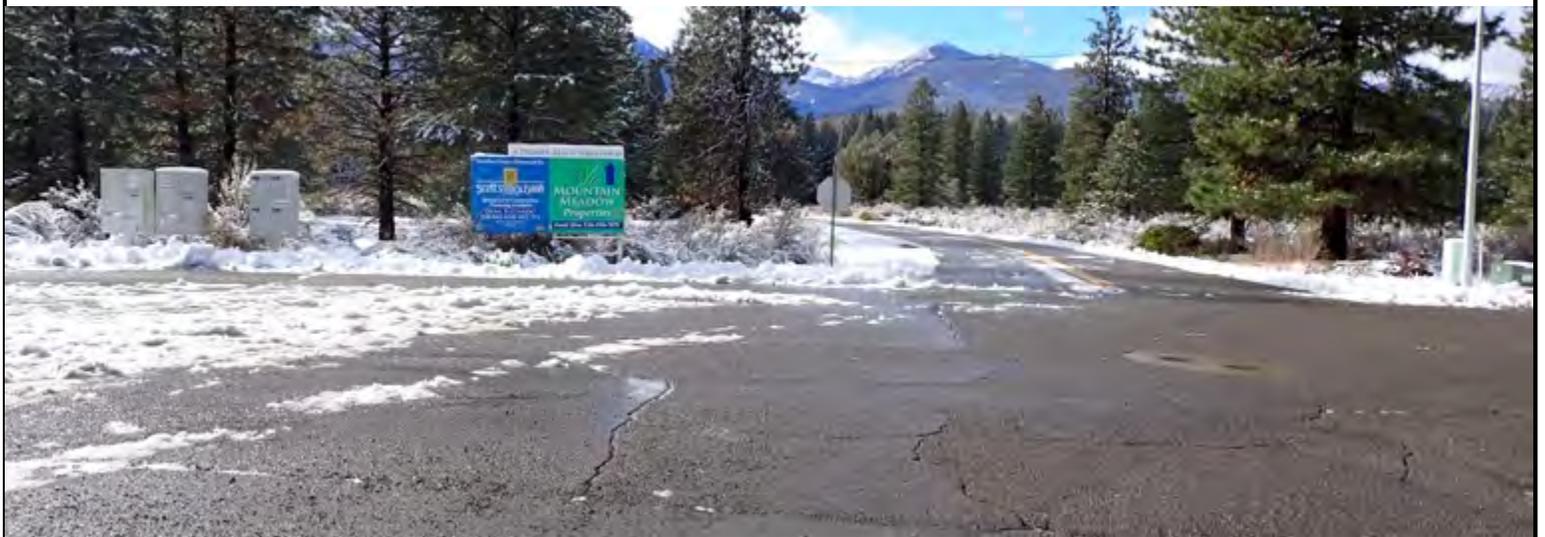


Image 5. View of Vista Drive.



Image 6. View of Interstate 5 from the subject property.

SUBJECT PROPERTY PHOTOGRAPHS – December 1, 2022
ADDRESS: South Weed Boulevard and Vista Drive Weed, CA 96094
APNs: 060-641-070 and 060-641-080



APPENDIX H: QUALIFICATIONS

QUALIFICATIONS

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