

Date: June 25, 2024

To: Responsible and Trustee Agencies, Interested Parties and Organizations

Subject: Notice of Intent to Adopt an Initial Study/Mitigated Negative Declaration
for the Reeds Creek Elementary School Expansion Project at 18415
Reeds Creek Road, Red Bluff, 96080

The Reed Creek elementary School District intends to adopt an Initial Study/Mitigated Negative Declaration for the proposed project in compliance with the California Environmental Quality Act (CEQA) and State CEQA Guidelines.

Project Title:

Reeds Creek Elementary School Expansion Project

Lead Agency: Reeds Creek Elementary School District
18335 Johnson Road
Red Bluff, CA 96080

Project Location: The proposed Reeds Creek School Expansion Project at the Reeds Creek School would be located at 40° 09' 23.33" N 122° 21' 12.59" W in Red Bluff, Tehama County, California. The Project Site would be east of Reeds Creek Elementary on Reeds Creek Road and occupy a total of 15.96 acres located on Tehama County Assessor's Parcel Number (APN) 022-340-014-000. The site is bordered to the north by Reeds Creek Road; to the east and south by agricultural land and Reeds Creek; and to the west by Reeds Creek Elementary School, beyond which is Johnson Road.

Project Description: Reeds Creek Elementary School District is proposing to expand the existing Reeds Creek Elementary with a transitional kindergarten program by adding 15.96 acres to the existing school site located at 18335 Johnson Road, Red Bluff, Tehama County, California. The existing school site would be expanded by constructing one new building that would house two new classrooms. A playground structure would be added in addition to a new parking area that would establish a student drop-off zone and improve street access to the site.

Environmental Review Process: Reeds Creek Elementary School District has prepared an Initial Study/Mitigated Negative Declaration (IS/MND) on the proposed project in accordance with the requirements of the California Environmental Quality Act. The IS/MND describes the proposed Reeds Creek Elementary School Expansion Project and provides an assessment of the project's potential impacts on the environment. The IS/MND concludes that any potentially significant impacts that may result from the proposed project can be avoided, eliminated, or reduced to a level that is less than significant by the adoption and implementation of specified mitigation measures.

Public Review Period: The IS/MND is being circulated for public review and comment for a period of 30 days starting June 25, 2024 and ending July 24, 2024.

Written comments may be mailed to: Reeds Creek Elementary, 18335 Johnson Road, Red Bluff, CA 96080, or faxed to 530-529-4120, or delivered in person Monday through

Friday, 8:00 a.m. to 5:00 p.m., beginning July 1st, excluding holidays, at the Reeds Creek Elementary, 18335 Johnson Road, Red Bluff, CA 96080.

Electronic comments must be submitted in a format such as plain text (.txt), rich text format (.rtf), portable document format (.pdf), or MS Word (.doc or .docx).

For more information on the project, please contact Alana Cumpston, by phone at 530) 527-6006 ext. 111 or by email at acumpston@reeds creek.org.

A digital copy of the draft IS/MND may be reviewed at the following locations:

Reeds Creek School District Website:

<https://www.reeds creek.org/District-Information/Public-Notices/index.html>

Tehama County Website:

[https://www.co.tehama.ca.us/?s=cega&et_pb_searchform_submit=et_search_process
&et_pb_include_posts=yes&et_pb_include_pages=yes](https://www.co.tehama.ca.us/?s=cega&et_pb_searchform_submit=et_search_process&et_pb_include_posts=yes&et_pb_include_pages=yes)

INITIAL STUDY / PROPOSED MITIGATED NEGATIVE DECLARATION

Site Information:

Reeds Creek Elementary School Expansion Project
18415 Reeds Creek Road, Red Bluff
Tehama County, CA 96080
APN: 022-340-014-000

Prepared for:

Reeds Creek Elementary School District
18335 Johnson Road
Red Bluff, California 96080

Prepared by:

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

Prepared: June 6, 2024



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APPENDICES

APPENDIX A: SITE FIGURES

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APPENDIX E: PHASE I ENVIRONMENTAL SITE ASSESSMENT

CEQA Environmental Checklist

PROJECT DESCRIPTION AND BACKGROUND

1. **Project Title:**
Reeds Creek School Expansion Project
2. **Lead agency name and address:**
Reeds Creek Elementary School District (RCESD)
18335 Johnson Road
Red Bluff, California 96080
(530) 527-6006
3. **Contact person and phone number:**
Alana Cumpston
(530) 527-6006
4. **Project location:**
The proposed Reeds Creek School Expansion Project at the Reeds Creek School would be located at 40° 09' 23.33" N 122° 21' 12.59" W in Red Bluff, Tehama County, California. The Project Site would be east of Reeds Creek Elementary on Reeds Creek Road and occupy a total of 15.96 acres located on Tehama County Assessor's Parcel Number (APN) 022-340-014-000. The site is bordered to the north by Reeds Creek Road; to the east and south by agricultural land and Reeds Creek; and to the west by Reeds Creek Elementary School, beyond which is Johnson Road.
5. **Project sponsor's name and address:**
Reeds Creek Elementary School District
18335 Johnson Road
Red Bluff, CA 96080
6. **General plan designation:** Valley Floor Ag
7. **Zoning:** Ag 2 – Valley Floor Ag
8. **Description of project:**
Reeds Creek Elementary School District is proposing to expand the existing Reeds Creek Elementary with a transitional kindergarten program by adding 15.96 acres to the existing school site located at 18335 Johnson Road, Red Bluff, Tehama County, California. The existing school site would be expanded by constructing one new building that would house two new classrooms. A playground structure would be added in addition to a new parking area that would establish a student drop-off zone and improve street access to the site.

9. Surrounding land uses and setting:

The Project Site is currently used as a rural residence and grazing land. The northern boundary is bordered by Reeds Creek Road, the eastern and southern boundaries are bordered by agricultural land, and the western boundary is bordered by the existing Reeds Creek Elementary beyond which lies Johnson Road and rural residences.

10. Other public agencies whose approval is required:

- Office of Public School Construction (OPSC)
- California Department of Education (CDE)
- Division of the State Architect (DSA)
- County of Tehama

11. Previous CEQA Documentation for site/surrounding area:

Not applicable.

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 checked="" 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 type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Wildfire |
| <input checked="" type="checkbox"/> Mandatory Findings of Significance | |

SUMMARY OF MITIGATION MEASURES

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 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.

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 Tehama 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.

BIOLOGICAL RESOURCES

Mitigation Measure BIO-1: Project activities including vegetation removal or grading shall be initiated outside of the bird nesting season (February 1 – August 31). If Project activities cannot be initiated outside of the bird nesting season, the following alternative mitigations are recommended:

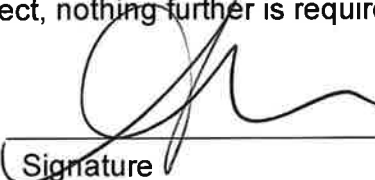
- A qualified biologist will conduct a pre-construction survey within 250 feet of the Project Site, where accessible, within 7 days prior to the start of Project activities.
- If an active nest or burrow (i.e., containing eggs or young) is observed within the Project Site or in an area adjacent to the Project Site where impacts could occur, then a species protection buffer will be established. The species protection buffer will be defined by the qualified biologist based on the species, nest type, and tolerance to disturbance. Construction activity shall be prohibited within the buffer zones until all young have fledged or the nest fails as determined by a qualified biologist. Nests shall be monitored by a qualified biologist every two weeks.
- If suspected burrowing owl burrow is observed within 250 feet of the project footprint, a 250-foot buffer should be established and CDFW contacted for further consultation.

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.

Alana Cumpston
Print Name

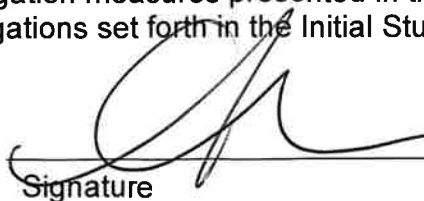

Signature

June 20, 2024
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.

Alana Cumpston
Print Name


Signature

June 20, 2024
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.

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?	No Impact
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	No 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:

There are no prominent scenic features visible from the Project Site. The Project Site is currently used as rural residential land. Reeds Creek Road borders the project site on the northern side beyond which lies Liza Creek and agricultural land. Reeds Creek is located south of the project site, however, neither creek is visible from the Project Site. To the east and south the Project Site is also bordered by agricultural land. 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 construction of one new building for two classrooms, a small (12 car) parking lot, and a play structure. The nearest scenic features are Liza Creek and Reeds Creek which are both located within ¼ mile of the Project Site but are not visible due to agricultural and residential land in between. Given the varying topography between the Project Site and these scenic features, the Project Site would not block views of any of the surrounding scenic vistas. Therefore, there would be no adverse effect on a scenic vista and result in **no impact**.
- b) The Project Site is not in the vicinity of a scenic resource or officially designated scenic highway. It is currently used as residential land and is surrounded by agricultural, school, miscellaneous, and residential land. The Project Site would not damage scenic resources, therefore there would be **no impact**.
- c) There are currently two mobile homes established on the north side and the south side of the Project Site, respectively, with open grasslands used for grazing and a concentration of oak trees. The visual characteristics created by these elements would be similar to the characteristics of the school building, parking lot and playground in

this setting. The intended plans would occupy a similar amount of space as the mobile homes currently do. Many of the oak trees and open grassland will remain and the low density of buildings will be maintained. Therefore, there is a **less than significant impact** to existing visual character or quality of the Project Site and its surroundings.

- d) Exterior security lighting would be used throughout the Project Site in order to facilitate pedestrian and vehicle movements. All lighting designs and locations would be consistent with adopted Reeds Creek Elementary School District and state school facilities standards. The Project Site lighting would conform to the Tehama County Municipal Code. These standards are designed to minimize light impacts while still providing security and the necessary lighting needed to serve the students and public. Compliance with these standards would reduce the potential lighting impacts from the Project's building and exterior lighting to a less than significant level.

During night, interior and exterior lighting from the site would be visible from the surrounding area. School interior lighting would generally be turned off once the custodial staff has completed their workday. In addition, prior to the end of the custodial staff workday, interior lighting in only those areas where the custodial staff would be working would be illuminated. This would reduce the amount of light originating from the Project Site.

During the daytime, certain building materials, such as large expanses of windows, unfinished metal, or reflective finishes, may reflect sunlight resulting in a source of daytime glare. Final construction design for the proposed project has not yet been completed. Pending final building design, mitigation may be required to reduce daytime glare, including covering reflective surfaces with a non-reflective finish or concealing from view. These measures would reduce the potential for glare impacts to a **less than significant level**.

Rural residences on parcels surrounding the property are not close enough in proximity to the Project Site to be impacted by lighting. Furthermore, the project site will have lighting limited to working hours and there are numerous trees that will serve as a barrier on the Project Site and on adjacent properties. 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?	Less than significant 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?	Less than significant 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 County of Tehama zones the Project Site as Valley Floor Agriculture, AG-2.

Discussion of Impacts to Agricultural and Forestry Resources:

- a) The Project Site is not classified as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance according to the Farmland Mapping and Monitoring Program of the California Resources Agency. While portions of the Project Site are considered Farmland of Local Importance, the property has not been used for agricultural production in recent history and has been previously developed for residential use, resulting in a **less than significant impact**.
- b) The Project Site is currently zoned as AG-2 Agricultural (TCTC, 2023) and the APN 022-340-014-000 is not enrolled or participating in a Williamson Act contract. Although the Project Site will be converted from the designation of agricultural land the buildings constructed on the property will be low density. Like the current Reeds Creek Elementary property, the Project Site will be designated as Public Agency, but the surrounding properties will remain large parcels with land potentially suitable for farming. The Project Site is less than 16 acres while several of the surrounding parcels are over 100 acres. Therefore, the agricultural potential for the area will only be slightly reduced resulting in a **less than significant impact**.
- c) The Project Site is currently zoned as Agricultural 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) The surrounding lands of the Project site are zoned as agricultural lands and Public Agency (referring to the existing Reeds Creek Elementary), but none of the surrounding lands are designated as forest lands. The project will not change the designation of any forest lands; however, it will change the designation of the Project Site to Public Agency rather than Agricultural. Despite the change in designation, there will only be one new school building constructed, so the low density of urban structures in the area will be maintained. The designation of surrounding lands will not be affected resulting in a **less than significant 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?	Less Than Significant 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 California CAA is the corresponding State Law to the Federal CAA. The California CAA establishes threshold concentrations for the six federal Common Air Pollutants (CAPs) as well as four additional air pollutants: sulfate, hydrogen sulfide, visibility-reducing particles, and vinyl chloride (chloroethene). The California Air Resources Board (CARB) has jurisdiction over local air districts and works with them to develop and implement attainment plans to obtain compliance with both federal and state air quality standards.

The California Air Resources Board (CARB) divides the state into air basins that share similar meteorological and topographical features. Tehama County is located in the Northern Sacramento Valley Air Basin (NSVAB), where topography and climate vary dramatically. The NSVAB extends from Sacramento and Solano Counties in the south to Shasta County in the north. This air basin is generally situated in the northern portion of the Central Valley. On the west, NSVAB is bounded by the Coastal Range Mountains. To the north and east, it is bounded by the Cascade-Sierra Nevada Mountains and the Tehama mountains and foothills. To the south, the NSVAB is adjacent to the San Joaquin Valley Air Basin. The basin floor gradually slopes upward from the south to the north. The NSVAB is a natural closed basin. To the south and southwest, two air basins generate high amounts of ozone and its precursors: the Broader Sacramento Area Air Basin (BSAAB) and the San Francisco Bay Area Basin (SFBAB). Pollutants from these two basins, BSAAB and SFBAB, are of concern to the NSVAB, since they are carried by wind up to the NSVAB. The “bowl” type terrain of the NSVAB acts as a trap for these pollutants,

as well as those generated within the NSVAB. The local air quality agency affecting the Project Site is the Tehama County Air Pollution Control District (TCAPCD).

A portion of Tehama County has been designated as a marginal nonattainment area for ozone under the National Ambient Air Quality Standards (NAAQS) in the Tuscan Buttes area and thus would not apply to the proposed project (CARB, 2023). Tehama County is designated as a nonattainment status for ozone according to California Ambient Air Quality Standards (CAAQS) (CARB, 2022).

The California Clean Air Act requires districts to adopt air quality attainment plans (AQAP) and to review and revise their plans to address deficiencies in interim measures of progress once every three years. Tehama County is part of the Northern Sacramento Valley Planning Area (NSVPA), synonymous with NSVAB. The NSVPA 2021 Triennial Air Quality Attainment Plan lays out measures to achieve and maintain healthy air quality throughout the northern air basin and includes control strategies necessary to attain California standards at the earliest practicable date (TCAPCD, 2015).

Nitrogen Dioxide (NO_2) is one of a group of highly reactive gases known as oxides of nitrogen or nitrogen oxides (NO_x) (US EPA, 2023a). NO_2 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 NO_2 . The combined emissions of NO and NO_2 are referred to as NO_x and are reported as equivalent NO_2 . Because NO_2 is formed and depleted by reactions associated with photochemical smog (ozone), the NO_2 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 $\text{PM}_{2.5}$. (US EPA, 2023b). The primary components of these particulates are organic chemicals, dust, soot, and metals. These are released into the air because 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 PM_{10} . The primary components of these particulates are dust, nitrates, and sulfates and diesel exhaust. These are released into the air because 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, 2024). 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 Project Site itself is a school, and construction would likely often take place during school hours. There are also several residential dwellings within a half-mile radius of the Project Site.

The California Emissions Estimator Model (CalEEMod), Version 2022.1, was used to estimate exhaust emissions that would occur from construction activities associated with the proposed project. **Appendix D** provides the results generated by CalEEMod for reference. CalEEMod makes general assumptions where specifications are not provided.

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 Tehama County's thresholds of significance for criteria pollutants of concern. However, the Project Site is below thresholds established by the TCAPCD 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

Average Maximum Unmitigated Construction Emissions (lb/day)				
Construction Emissions	ROG	NOx	PM ₁₀	CO
Maximum lb/day	0.28	1.67	0.11	2.26
TCAPCD Threshold	137	137	137	137
Threshold Exceeded?	No	No	No	No
ROG = reactive organic gases; NOx = oxides of nitrogen; PM ₁₀ = respirable particulate matter; CO = carbon monoxide				

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

Average Maximum Unmitigated Operation Emissions (lb/day)				
Operation Emissions	ROG	NOx	PM ₁₀	CO
Maximum lb/day	0.29	0.39	0.36	1.89
TCAPCD Threshold	137	137	137	137
Threshold Exceeded?	No	No	No	No
ROG = reactive organic gases; NOx = oxides of nitrogen; PM ₁₀ = respirable particulate matter; CO = carbon monoxide				

- b) Table 1 summarizes the modeled maximum daily emissions during construction activities. 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. A portion of Tehama County has been designated as a marginal nonattainment area for ozone under the National Ambient Air Quality Standards (NAAQS) in the Tuscan Buttes area, approximately 15 miles northeast of the Project Site, and thus would not apply to the proposed project (US EPA, 2024). Tehama County as a whole is designated as a nonattainment status for ozone according to California Ambient Air Quality Standards (CAAQS) (CARB, 2023a). Tehama County is designated as nonattainment for PM₁₀ under CAAQS (CARB, 2023a). However, based on the calculations for construction and operation emissions, the Project Site activities would not result in a cumulatively considerable net increase of any criteria pollutant, resulting in a **less than significant impact**.
- c) The Project Site is located at a school, which is typically considered a sensitive receptor. Additionally, there are several residential properties within a half-mile of the Project Site. The significance threshold for sensitive receptors relates to criteria air pollutants, toxic air contaminants (TACs) and pollutants such as asbestos. Project construction would likely expose students and faculty at the school to various emissions; however, emissions would be expected to be low and temporary. Construction activities would follow standard mitigation measures for construction equipment as presented in the Tehama County Air Quality Planning and Permitting Handbook (2015, PDF Page 6-2). Therefore, there would be a **less than significant impact**.
- d) Diesel exhaust and ROG_s can result from equipment exhaust and construction 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 result 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 Impact
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	Less Than Significant Impact
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 is primarily surrounded by agricultural land and grazing land with scattered residences and Reed Creek Elementary adjacent to the west. Water resources in the form of Liza Creek and Reeds Creek are located to the north and south of the Project Site, respectively. There are no wetlands or riparian communities in the proposed project area, but there is a population of a variety of oak trees on the Project Site. The majority of the groundcover on site is made up of non-native perennial grasses. Construction activities would consist of eliminating the two existing mobile homes and constructing a new building for two classrooms, a parking lot, and a playground.

Special Status Species

The California Department of Fish and Wildlife (CDFW) maintains the California Natural Diversity DataBase (CNDDB), 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 Red Bluff West quadrangle. A search of the CNDDDB indicates the potential presence of the following species within the Red Bluff West quadrangle, as presented in Table 3: Special Status Species and Potential to Occur at Project Site.

Discussion of Impacts to Biological Resources:

There is a potential that project activities will impact biological resources through modification of the existing habitat. Based on a review of readily available biological resources and an assessment of habitats present within the Project Site, the western burrowing owl has a moderate potential to occur within the vicinity. The Project Site also contains suitable nesting habitat for a variety of ground and tree- nesting avian species protected by the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code (CFGF). There are baseline protections for most actively nesting (those with eggs or young) native birds under both federal law and state codes. Project activities, such as vegetation removal and ground disturbance associated with development, would have the potential to affect these species by causing direct mortality of eggs or young, or by causing auditory, vibratory, and/ or visual disturbance of a sufficient level to cause abandonment of an active nest. Protected species have a moderate potential to occur in the Project area based on the Project Area's location and habitat.

The western burrowing owl is identified as a California Species of Special Concern and has a moderate potential of occurring on the Project Site. Burrowing owl habitat is usually found in annual and perennial grasslands, characterized by low-growing vegetation. The primary habitat requirement for western burrowing owls is small mammal burrows that the species uses for nesting. Typically, the species uses abandoned ground squirrel burrows, but western burrowing owls have been known to dig burrows in softer soils. In urban areas, western burrowing owls may use pipes, culverts, and piles of material as artificial burrows. Western burrowing owls breed semi-colonially from March through August. A burrowing owl was observed approximately 2.5 miles northeast of the Project Site in 2017. Based on the suitable habitat and documented species' presence within a five-mile radius, the burrowing owl has a moderate potential to occur within or adjacent to the Project Site.

To avoid potential impacts to western burrowing owl and avian species protected under the MBTA and the CFGF, the following avoidance and minimization measures are recommended:

Mitigation Measure BIO-1: Project activities including vegetation removal or grading shall be initiated outside of the bird nesting season (February 1 – August 31). If Project activities cannot be initiated outside of the bird nesting season, the following alternative mitigations are recommended:

- A qualified biologist will conduct a pre-construction survey within 250 feet of the Project Site, where accessible, within 7 days prior to the start of Project activities.

TABLE 3: SPECIAL STATUS SPECIES AND POTENTIAL TO OCCUR AT PROJECT SITE

	Species	Federal Status	State Status	CDFW Status/ CNPS Rare Plant Rank	Habitat Requirements	Potential for Occurrence	Location (Quad)
Birds	burrowing owl <i>Athene cunicularia</i>	-	-	SSC	Occurs in a wide-range of habitats, including developed areas. Prefers dry annual and perennial grasslands and generally occupy burrows originally dug by other species in open areas with sandy soils. May occupy manmade culverts, debris piles, etc.	Moderate. The Project Site contains marginally suitable habitat and there has been one CNDDDB occurrence within a five mile radius, identified in 2017 (Occur. No. 2057).	Red Bluff West
	loggerhead shrike <i>Lanius ludovicianus</i>	MBTA	-	SSC	Semi-open country with lookout posts; wires, trees, scrub. Breeds in any kind of semi-open terrain, from large clearings in wooded regions to open grassland or desert with a few scattered trees or large shrubs. In winter, may be in totally treeless country if fences or wires provide hunting perches. Birds may impale prey on barbed wire or sharp thorny bushes. Prey on large insects, small birds and rodents. Nests are built in dense (and often thorny) trees or shrubs, usually 5-30' above the ground.	Low. Although the Project Site contains marginally suitable foraging habitat, there are no thorny bushes or fencing to impale prey. In addition, there are no CNDDDB occurrences within a five mile radius.	Red Bluff West
	yellow-billed magpie <i>Pica nuttalli</i>	-	-	-	Nests and resides in oak savanna, open areas with large trees, and along streams. This species also forages in grassland, pasture, fields, and orchards.	Low. The Project Site contains suitable nesting and foraging habitat, however there are no CNDDDB occurrences within a five-mile radius.	Red Bluff West
Insects	Crotch bumble bee <i>Bombus crotchii</i>	-	Candidate Endangered	-	Range largely restricted to California, favoring grassland and scrub habitats. Typical of bumble bees, nests are usually constructed underground. Can persist in semi-natural habitats surrounded by development. Food plants include Lupinus, Salvia, Asclepias, Medicago, Phacelia and Chaenactis.	Low. The vicinity does not contain large quantities of the plants favored by this species and there are no CNDDDB occurrences within a ten mile radius.	Red Bluff West
Mammals	northern California ringtail <i>Bassariscus astutus raptor</i>	-	-	SSC	Common species of low elevations in California. Crevices in steep cliff faces or in the roof eaves of buildings of two or more stories (needs vertical faces to take flight).	Low. The Project Site does not contain tall buildings or cliffs for roosting and there are no CNDDDB occurrences within a five mile radius.	Red Bluff West
Plants	adobe-lily <i>Fritillaria pluriflora</i>	-	-	1B.2	Adobe soils, Chaparral, Cismontane woodland, Valley and foothill grassland (Feb-April)	Low. The Project Site lacks adobe soils and habitat preferred by this species. There is one CNDDDB occurrence within a five mile radius.	Red Bluff West
	Red Bluff dwarf rush <i>Juncus leiospermus</i>	-	-	1B.1	Vernal pools, altered vernal pools and grasslands with vernal swale complexes. Species specialize on higher, less mesic edges of vernal pools.	None. The Project Site does not contain suitable habitat and there are no CNDDDB occurrences within a five-mile radius.	Red Bluff West
	silky cryptantha <i>Cryptantha crinita</i>	-	-	1B.2	Valley and foothill grassland, yellow pine forest, and foothill woodland habitats (April-May)	Low. The Project Site contains marginally suitable habitat however there are no CNDDDB occurrences within a five-mile radius.	Red Bluff West
	Tehama navarretia <i>Navarretia heterandra</i>	-	-	4.3	Vernal pool habitat within freshwater wetlands, valley grasslands and wetland-riparian communities (April-June)	None. The Project area lacks suitable habitat and there are no CNDDDB occurrences with a five mile radius.	Red Bluff West
Communities	Northern Hardpan Vernal Pool	-	-	-	Seasonally flooded depressions on impermeable soils or rock.	None. No suitable habitat in the Project Site.	Red Bluff West

CNDDDB = California Native Diversity Database

CDFW = California Dept. of Fish and Wildlife

CNPS = California Native Plant Society

CDFW Status Terms:

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

California Rare Plant Rank Terms:

1B.1 = Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California

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

- If an active nest or burrow (i.e., containing eggs or young) is observed within the Project Site or in an area adjacent to the Project Site where impacts could occur, then a species protection buffer will be established. The species protection buffer will be defined by the qualified biologist based on the species, nest type, and tolerance to disturbance. Construction activity shall be prohibited within the buffer zones until all young have fledged or the nest fails as determined by a qualified biologist. Nests shall be monitored by a qualified biologist every two weeks.
- If suspected burrowing owl nest (burrow) is observed within 250 feet of the project footprint, a 250-foot buffer should be established and CDFW contacted for further consultation.

With the above mitigations incorporated, impacts to biological resources as a result of the project would have a **less than significant impact**.

- a) 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**.
- b) There are no state or federally protected wetlands at the Project Site, resulting in **no impact**.
- c) The Project Site does not contain any portions of creeks or rivers that would serve as wildlife corridors, nor does it contain any nursery sites. 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. Even with the construction of a new school building, the majority of the 15.96 acres of the property will remain undeveloped. The new school building and other structures or concrete area will be concentrated at the north end of the property occupying approximately 4 acres or less. Additionally, there is ample habitat surrounding the Project Site in the form of hundreds of acres of agricultural and grazing land that exhibit similar features and could be used for nesting. Therefore the project would have a **less than significant impact** on wildlife movement, migration, or nursery sites.
- d) Tehama County has a voluntary tree retention/replacement policy for oak trees. There are a variety of oaks located at the Project Site including a large concentration at the southern end of the property. Oak tree removal will largely be avoided because construction will occur on the northern side of the Project Site and Oaks will only be removed as necessary for construction purposes resulting in a **less than significant impact**.
- e) There are no current Habitat Conservation Plans (HCPs) within Tehama County (CDFW, 2023c). 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 agricultural land. Project activities would include ground disturbing activities including tree removal, grading, and paving.

Discussion of Impacts to Cultural Resources:

- a) A cultural resource study will be conducted for the Project Site on June 28, 2024 by Native-X, Inc. A file search conducted by the Northeast Information Center (NEIC) of the California Historic Resources Information System concluded that no cultural resources have been recorded on site or within a 1-mile radius of the Project Site (Native-X, Inc., 2024). The site has not been identified as either a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American tribe. Furthermore, the Project Site is agricultural land, so there are no known historical 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 is agricultural land 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: Tehama County Department of Education

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 Tehama 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: Reeds Creek Elementary School District

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:

Pacific Gas and Electric Company provides electric services in the City of Red Bluff and Tehama County. Two pole-mounted electrical transformers were identified on the Project Site, located at the south end of the Project Site and one to the north, adjacent to Reeds Creek Road. 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 2022.1.1.24 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 addition one new building consisting of two classrooms and a new playground area. Additionally, the project will add a new parking area to accommodate approximately 12 parking spaces, establishing admin parking and improving street access to the site. Construction activity would be temporary and occur in the summer of 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 classroom and parking lot lighting, classroom cooling and heating systems, and water heating. 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 the school'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 a total of 52 new students and Reeds Creek elementary school programs. The project is consistent with the County's general plan designations for school 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:	No Impact
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.	
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
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?	Less than significant
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	No Impact

Environmental Setting:

The Project Site is located in the Central Sacramento Valley. The Sacramento Valley is the northern one-third of the Central Valley of California, which extends approximately 400 miles from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The Sacramento Valley trough is strongly asymmetric with the deepest part of the trough west of the apparent surface axis of the valley. The valley is bordered to the east by the Sierra Nevada Range, to the north by the Klamath and Cascade Ranges and the west by the Coast Ranges.

The Sacramento Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east, the Klamath and Cascade ranges to the north, and the Coast Ranges to the west. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

The stratigraphy of the vicinity generally consists of sandstone, shale, and gravel deposits from the Pleistocene and/ or the Pliocene era. Rocks were formed from mainly nonmarine alluvium, lake, playa, and terrace deposits that are loosely consolidated.

According to the United States Department of Agriculture Soil Conservation Service, Web Soil Survey, the Project Site soils primarily consist of Arbuckle-Tehama complex with 0 to 8 percent slopes, Perkins Gravelly loam with 0 to 3 percent slopes, and Arbuckle gravelly loam (Figure 4). These soils classify as well-drained and classify as medium in runoff class. Both Arbuckle-Tehama complex and Perkins Gravelly loam soils have a depth to water table distance exceeding 80 inches. Arbuckle gravelly loam has a depth to water table of 60-72 inches.

Discussion of Impacts to Geology and Soils:

- a) **i, ii, iii, iv)** The Project Site is not within a mapped Earthquake Fault Zone per the Alquist-Priolo Earthquake Fault Zoning Map 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). There is little to no ground shaking hazard from earthquakes at the Project Site, resulting in **no impact**. The Project Site area has not been evaluated by the California Geological Survey (CGS) for liquefaction or landslide hazards. However, neither liquefaction nor landslides would be expected to pose a risk to the Project Site due to the low earthquake and ground shaking hazards paired with relatively flat topography, resulting in **no impact**.

- b) Implementation of the project 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. These effects would be minimal and temporary, resulting in a **less than significant impact**.
- c) The Project Site is primarily situated on Dry Alluvial Fan and Terrace deposits and poses little risk of liquefaction based on the underlying geology and lack of seismic hazards. 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 are 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 mainly of Arbuckle-Tehama gravelly loam soils with 0 to 8 percent slopes. This is not an expansive soil, resulting in **no impact**.
- e) The Project Site is currently serviced by two septic tanks for the two residences and would continue to be serviced by these septic tanks. The expansion project includes plans to install an additional septic tank and leech field on the property to accommodate the increase in students. The soil types present at the Project Site are capable of adequately supporting the use of septic tanks as is demonstrated by the current long term use of the two existing septic tanks, therefore there is a **less than significant impact**.
- f) It is unlikely that significant paleontological resources would be encountered during construction. However, if resources are found, construction must stop immediately until a paleontologist has surveyed the site and made a determination about the significance of the findings. Thus, there is **no impact**.

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 fossil fuel consumption and large-scale mining 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 begin in 2025. CalEEMod Analysis predicts that unmitigated emissions during construction would not exceed the county thresholds (**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 two new classrooms with one new permanent building and constructing a parking lot 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 Red Bluff nor the TCAPCD 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?	Less Than Significant 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. Most hazardous materials regulation and enforcement in Tehama County is managed by the Tehama County Environmental Health Department. The Department is charged with the responsibility of enforcement of pertinent California health laws, rules, regulations, and Tehama County Ordinances and is responsible for responding to incidents involving any release or threatened release of hazardous materials. Threats to people, property and the environment are assessed, and then remedial action procedures are conducted under the supervision of a Registered Environmental Health Specialist. The Department is also responsible for requiring all businesses that use hazardous materials to comply with the State required hazardous materials business plan submittal and registration with the California Environmental Reporting System.

Under Government Code §65962.5, both the California Department of Toxic Substance Control (DTSC) and the State Water Resources Control Board (SWRCB) are required to maintain lists of sites known to have hazardous substances present in the environment. Both agencies maintain up-to-date lists on their websites. The proposed project underwent a Phase I Environmental Site Assessment (ESA). The Phase I ESA recommended Addendum Soil Sampling for arsenic, lead, organochlorine pesticides (OCPs), and polychlorinated biphenyls (PCBs) to assess possible recognized environmental conditions (RECs) on the site (Chico Environmental, 2024). If found, the project would not move forward until the time these possible RECs are assessed and properly treated. With these mitigations, the site is not expected to have a significant impact on the health and safety of Reeds Creek Elementary students. Additional information regarding hazards and hazardous materials related to the Project Site were reported in the Chico Environmental Phase I Environmental Site Assessment (**Appendix E**).

Discussion of Impacts to Hazards and Hazardous Materials:

- a) The Project Site would involve the transport, use, and disposal of hazardous materials during construction activities. 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 Tehama County 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 off-site 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 proposed project is a school expansion. The Project Site is located adjacent and to the east of Reeds Creek Elementary, and approximately 1.6 miles west of

Whittenberg Country School. As explained previously, construction hazardous materials will be stored, used, and transported in compliance with applicable label directions and laws. The Project Site is not expected to emit hazardous emissions. Since the site is not expected to have a significant impact on the health and safety of Reeds Creek Elementary students, there is a **less than significant 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 May 16, 2024 (Chico Environmental, 2024). The completed Phase I can be found in **Appendix E**. 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 Project Site. The Project Site has remained grazing land since at least 1938 and residential land since 1969 and is not listed in any cleanup or hazardous waste databases, resulting in **no impact**.
- e) The closest airport to the Project Site is the Red Bluff Airport and it is more than 5-nautical miles away. Since there are no airports within two-nautical miles of the Project Site 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 one driveway on the southwest 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 agricultural area and has not been identified by Cal-Fire as being in a local or state Fire Hazard Severity Zone (Non-VHFHSZ) (CAL FIRE, 2024). 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. Construction safety requirements would be adhered to, with the California Fire Code Chapter 33 and 35. Due to minimal landscaping, a partially 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: (i) result in substantial erosion or siltation on- or off-site;	Less Than Significant Impact
(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
(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 located in the Tehama hydrologic unit in the Reeds Creek Watershed. The depth to first groundwater at the Project Site is unknown. According to the California Department of Water Resources water data library (WDL), groundwater was measured at approximate depths of 373-feet below ground surface (bgs) for a well located approximately 1.53-miles northwest of the Project Site. Groundwater is inferred to flow easterly along the topographic gradient. Regional groundwater pumping associated with agricultural production activities may influence groundwater depths and flow direction at various times of the year. Depending on the proximity of nearby wells, actual groundwater depths at the Subject Property may vary significantly from those noted.

Much of the Tehama Valley is underlain with alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated, which make up most of the valley's usable

groundwater aquifers. Mostly nonmarine, but includes marine deposits near the coast. Groundwater recharge occurs through deep percolation of rain, snowmelt, and glacial meltwater on the slopes of the Coast Mountain Range. Infiltration rates are well drained and runoff is high.

Discussion of Impacts to Hydrology and Water Quality:

a) The Project Site is approximately 15.96 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 Central Valley Regional Water Quality Control Board (CVRWQCB). 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 Red Bluff. 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 pavement. 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 have an adverse impact on groundwater management for the applicable basin, resulting in a **less than significant impact**.
- c) i) The Project Site would result in the grading and contouring of land to accommodate classrooms and parking lot. 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) Because of the proximity of the Project Site to Reeds Creek and Liza Creek, siltation into on- or off-site waterways, particularly during construction, has the potential to occur. The Project Site construction activities would result in soil disturbances of over one acre of total land area during a construction phase. As such, a NPDES Construction General Permit would be required prior to the start of a construction phase. Excavation and grading activities associated with the project will reduce vegetative cover and expose bare soil surfaces making these surfaces more susceptible to erosion. To comply with the requirements of the NPDES Construction General Permit the City will be required to file a NOI with the State of California and submit a SWPPP defining BMPs for construction and post-construction related control of the proposed Project Site runoff and sediment transport. Requirements for the SWPPP include incorporation of both erosion and sediment control BMPs. Note that the SWPPP is a “live” document and should be kept current by the person responsible for its implementation (US EPA, 2007). Preparation of, and compliance with a required SWPPP would effectively prevent project on-site erosion and sediment transport off-site. This will reduce potential runoff, erosion, and siltation associated with construction and operation of the project. As such, the effects of the project on onsite and offsite erosion and siltation, therefore, would be **less than significant**.

- d) The Project Site is not located near an ocean or large body of water with potential for seiche or tsunami. 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 Central Valley Regional Water Quality Control Board (CVRWQCB) and would be reviewed by Tehama County. The Project Site lies within the Sacramento Valley - Red Bluff Groundwater Basin. The goals of the Project Site would align with the Sacramento Valley - Red Bluff Groundwater Sustainability Plan to avoid conflict with the sustainable groundwater management plan (221), 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?	Less Than Significant Impact

Discussion of Impacts to Land Use and Planning:

- a) The Project Site, a school expansion, is to be located directly east of and partially in the existing footprint of Reeds Creek Elementary School. The surrounding land use context includes a mixture of rural residential, agricultural, and miscellaneous land uses. More specifically, adjacent uses include rural residential property to the north agricultural land to the east and south, and Reeds Creek Elementary School to the west. Thus, the Project Site would not divide an established community. As such, the Project Site would have **no impact**.
- b) The Project Site would result in changes in land use, General Plan designation, or zoning because the parcel (APN 022-340-014) is designated as valley floor agriculture as listed by the Tehama County Transportation Commission (TCTC, 2024). Although the Project Site would conflict with existing zoning and General Plan designation contract, the Project Site does not fall under the Williamson Act. The expansion of the school would fit within the actual land use of the existing zone because it would neighbor the existing Reeds Creek Elementary. Furthermore the project would maintain a low density of buildings compared to open land. Because of this the project would have a **less than significant 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 Tehama County. Based upon the absence of evidence of mineral resources on the Project Site, the project would not result in the loss of availability of a known mineral resource that would be of value to 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 Tehama Municipal Code 17.77.040 establishes noise ordinance exemptions for school grounds:

“The following activities shall be exempted from the provisions of this chapter:

A. Activities conducted at parks, public playgrounds, school grounds and/or fairgrounds, provided that such facilities are owned and operated by a public entity. Nonprofits are not considered a public entity pursuant to this chapter...”

(Ord. No. 2123, § 1, 8-2-2022)

Therefore, the expansion of Reeds Creek Elementary School would adhere to the general noise regulations and this exemption. The project construction would not be expected to result in noise that would exceed Tehama County exterior noise standards and would comply with noise regulations.

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 two classrooms along with a playground. 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 Tehama County; and thus, Tehama County noise standards would apply. Tehama County restricts the time that construction can take place but does not promulgate numeric thresholds pertaining to the noise associated with construction. In addition to the County of Tehama Municipal Code General noise regulations and violations criteria, the 17.77.040 - Noise ordinance exemptions regarding construction would apply:

“C. Noise sources associated with construction, repair, remodeling, demolition, paving or grading of any real property or public works project located within one thousand feet of residential uses, provided said activities do not take place between the following hours:

1. Sunset to sunrise on weekdays and non-holidays;
2. Friday commencing at six p.m. through and including eight a.m. on Saturday, as well as not before eight a.m. on holidays;
3. Saturday commencing at six p.m. through and including nine a.m. on Sunday; and,
4. Sunday after the hour of six p.m.

Construction stipulation: Provided, however, when an unforeseen or unavoidable condition occurs during a construction project approved by the county public works department, and the nature of the project necessitates that work in process be continued until a specific phase is completed, the contractor or owner shall be allowed to continue work into the hours delineated above and to operate machinery and equipment necessary to complete the specific work in progress until that specific work can be brought to conclusion under conditions which will not jeopardize inspection acceptance or create undue financial hardships for the contractor or owner...”

(Ord. No. 2123 , § 1, 8-2-2022)

Therefore, it is expected that smaller construction and operation scales would not violate applicable Tehama 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 a one-story building, playground, and a parking lot. Therefore, the project would not result in any major sources of noise vibration or ground borne vibration, resulting in **no impact**.
- c) The Red Bluff Airport is the closest airport and is approximately 5 miles east from 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:

Scattered residential homes exist northeast and southeast of the Project Site, approximately 2 miles from the Project Site. More developed residential areas are present approximately 6 miles east of the Project Site in Red Bluff.

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. Construction would be temporary and would not require permanent housing for construction crews. The maximum number of new students at the school would be 52 and would not be expected to induce a population growth in the area. As a result, there is **no impact** to direct or indirect population growth.
- b) The Project Site would not displace substantial numbers of existing people or housing, 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 Red Bluff is provided by the Tehama County Fire Department, located at 19691 Ridgewood Rd in Red Bluff, CA, approximately 3.9 miles east of the Project Site.

Police Protection

The Red Bluff City Police Department provides police protection services for the City of Red Bluff, located at 555 Washington St, Red Bluff, CA 96080, approximately 7.1 miles northeast of the Project Site.

Schools

The Reeds Creek Elementary School District provides a public education for grades K-8. Reeds Creek Elementary is located at 18335 Johnson Rd, Red Bluff, CA 96080-9467, adjacent to the west of the Project Site. Whittenberg Country School is located at 18945 Reeds Creek Rd, Red Bluff, CA 96080, approximately 1.6 miles east of the Project Site. Bidwell Elementary School is located at 1265 Walnut St, Red Bluff, CA 96080, approximately 6.5 miles east of the Project Site. Vista Preparatory Academy is located at 1770 S Jackson St, Red Bluff, CA 96080, approximately 7.8 miles east of the Project Site. Metteer Elementary School is located at 695 Kimball Rd, Red Bluff, CA 96080, approximately 7.8 miles east of the Project Site.

Parks

Ridgeway Park is the closest recreational area to the Project Site and is located approximately 3.8 miles east of the Project Site. The Tehama County Recreation & Parks District serves the City of Red Bluff (Tehama County Park, 2024). The office is located at 727 Oak Street, Red Bluff, CA 96080 and manages three public community parks in Red Bluff.

Other Public Facilities

The Tehama County Library system manages the Tehama County Library at 545 Diamond Ave, Red Bluff, CA 96080, approximately 8 miles east 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 alteration of existing facilities. The Project Site would not necessitate the construction of new police protection facilities or the alteration of existing facilities. The Project Site would not increase the number of residents in Red Bluff, 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 school 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 Johnson Road. The nearest bus stop is located at 1850 Walnut St, Red Bluff, Ca 96080, approximately 6.1 miles east of the Project Site. According to the 2020 Tehama County Regional Transportation Plan, Tehama County has experienced relatively slow growth in population (approximately 0.1 percent annually between 2015 and 2018) and is forecast to generally continue to increase approximately 0.59 percent annually between 2019 and 2039 (TCTC, 2020). Based on this trend and the guidelines established in the 2017 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 analysis 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 includes the construction of increased parking access to Reeds Creek Elementary School for improved pick-up and drop-off of students. The purpose of this improvement is to improve circulation and reduce the congestion on Johnson Road and Reeds Creek Road during school pick-up and drop-off times. As such, 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 one driveway along the east side of the perimeter. The Tehama County 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 and historically residential and grazing land.

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 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 be **less than significant with mitigation incorporated**.

On May 7, 2024, Chico Environmental sent letters to representatives of the following tribes:

- Grindstone Indian Rancheria
- Round Valley Indian Tribes of the Round Valley Reservation
- Paskenta Band of the Nomlaki Indians

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
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 Impact
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:

According to site reconnaissance on April 30, 2024, the Project Site is serviced by a private well. The Exceedance/ Compliance Status of Public Water System map shows

that the Project Site is not serviced by a public water system. The Project Site would be in accordance with the Central Valley Regional Water Quality Control Board (CVRWQCB) regulations.

Discussion of Impacts to Utilities and Service Systems:

a, b, c) Wastewater Treatment

The Project Site would result in an increase in wastewater production from the existing levels currently produced by Reeds Creek Elementary School because the project would increase school capacity by approximately 52 students. The existing residences on the Project Site are serviced by two septic tanks and leech fields. With the addition of this amount of students, the Project Site will likely require an additional septic tank and leech field. The Project Site is large 15.96 acres and has the capacity to support an additional septic tank and leech field as a measure of wastewater treatment that will prevent significant environmental effects. Furthermore, the water and septic will be regulated by the Tehama County Environmental Health Department. Therefore, any impacts would be **less than significant**.

Water Treatment

According to the Exceedance/Compliance Status of Public Water Systems map for Tehama County there are no high-volume water pipelines (≥ 12 -inch diameter) present or pressurized sewer pipelines located within 1,500-feet of the Project Site. The Project Site is serviced by two private water wells onsite. A copy of the Exceedance/Compliance Status of Public Water Systems map and water system details information sheet is presented in Appendix G of the Phase I Environmental Site Assessment (Chico Environmental, 2024). According to site reconnaissance there is reportedly one 100-gallon water pressure aboveground storage tank (AST) associated with the water well located at the Project Site. Development of the project would increase the demand for water by approximately 52 students and would likely require the expansion of one of the existing wells to support the increased usage.

Pending the approval of the Department of Toxic Substances Control of the completed Phase I Environmental Site Assessment and recommended Addendum Soil Sampling, the well would be expanded. The Project Site would use groundwater for potable water which would be regulated by the Tehama County Environmental Health Department. Therefore the Project Site would have a **less than significant impact** to the city's water treatment or conveyance facilities.

Stormwater Drainage

The Project Site is relatively flat and stormwater runoff would be expected to flow northeast and southeast with the natural topography of the area. Liza Creek is located approximately 0.1 miles north of the Project Site and runs in an east-west direction while Reeds Creek lies approximately 0.15 miles south of the Project Site and also runs east-west. The proposed project includes an increase in impervious surface area, including a parking lot which would be required to include the construction of curbs, gutters, and drainages to meet stormwater and runoff control requirements

promulgated by the City, National Pollutant Discharge Elimination System (NPDES) Stormwater Program of the EPA, and the Central Valley Regional Water Quality Control Board (RWQCB). As such, the Project Site would not result in the need for new or expanded stormwater facilities. Any impact would be a **less than significant** effect on the environment.

Electricity

Existing electrical infrastructure facilities are in place on the north and south end of the Project Site. Electricity for the Project Site would be provided by Pacific, Gas and Electric Company (PG&E). There are no electric powerlines that are 50 kilovolt (kV) or greater located on the Project Site (Chico Environmental, 2024). The California Department of Education (CDE) has established the limit for locating any part of a school site property line near the edge of easements for high-voltage power transmission lines as 100-feet from the edge of an easement for a 50-144 (kV) line. A CDE setback requirement of approximately 40-feet would not apply for the Project Site. The existing electrical infrastructure will be sufficient to supply the expected electrical use for the new school building and additional students and there are no apparent safety concerns regarding electricity. Therefore, the electricity used by the Project Site would have a **less than significant impact** on the environment.

- d) The Project Site is expected to expand Reeds Creek Elementary by approximately 52 students. CalRecycle identified the 2017 per employee disposal rate to be 11.9 pounds/employee/day (CalRecycle, 2017). With approximately 52 students, the Project Site would be expected to generate approximately 618.8 pounds solid waste a day or 112.91 tons per year. The nearest landfill is the Tehama County Landfill, located at 19995 Plymire Rd, Red Bluff, CA 96080, and approximately 9 miles northeast of the Project Site (Tehama County, 2024). The Project Site would contribute approximately 618.8 pounds 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 identified by Cal-Fire as being in a high Fire Hazard Severity Zone (CAL FIRE, 2024). Fire protection in the Red Bluff is provided by the Tehama County Fire Department, approximately 4 miles east of the Project Site (Tehama County Fire Department, 2024). The project area is relatively flat and dominated by agricultural and residential land.

Discussion on Impacts to Wildfire:

- a) Fire protection in the Red Bluff is provided by the Tehama County Fire Department Battalion 3, located at 19691 Ridge Road, Red Bluff, approximately 4 miles southeast of the Project Site. The Project Site is currently accessed by a dirt road with a width of approximately 10 ft that runs along the east side of the property. This road is accessed by a gate off of Reeds Creek Road. The school expansion would increase access to the site with the addition of a paved driveway and parking lot adjacent to the classroom building, allowing increased access to emergency personnel. The Project Site would not substantially impair emergency response plans or emergency evacuation plans, resulting in **no impact**.
- b) The Project Site is not located within a Very High Hazard Severity Zone (VHFHSZ) or a Local Responsibility Area as designated by California Department of Forestry and Fire Protection (2024). The Project Site has no slope and the surrounding area is relatively flat. The Project Site would include paved areas 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 as adopted and applied by the Tehama County. 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, or 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. There is a potential for the inadvertent discovery of paleontological resources, unique geologic features, and cultural resources. However, mitigation measures are included to reduce all potential impacts to less than significant.

The mitigations to be incorporated would include preparing and implementing a SWPPP approved by the CVRWQCB to avoid violating water quality or waste discharge requirements. 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 presented by Tehama County Air Quality Planning and Permitting Handbook (2015, PDF Page 6-2), National Ambient Air Quality Standards (NAAQS), and the California Ambient Air Quality Standards (CAAQS); the Project Site is developed agricultural land, 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 Tehama 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

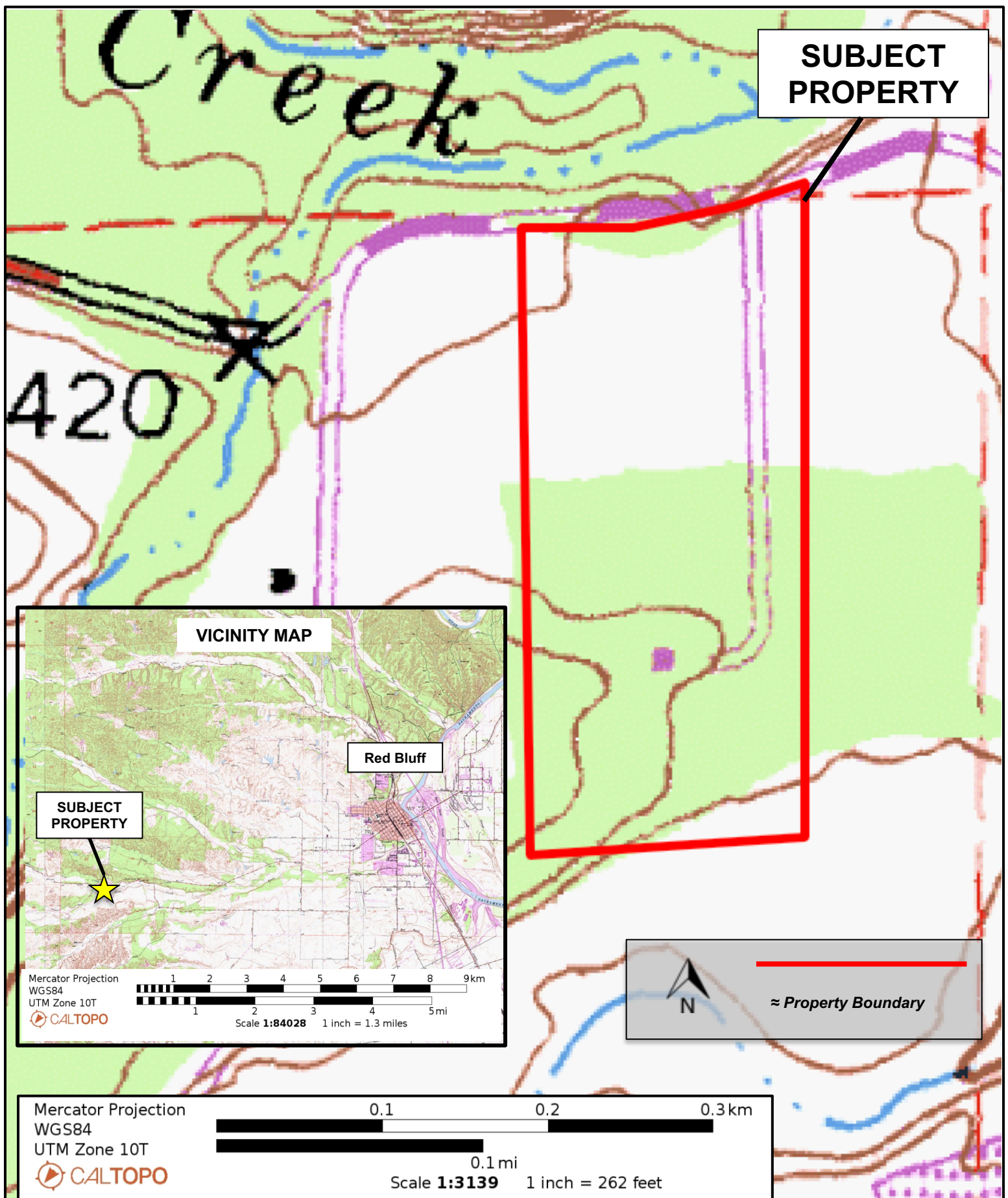


FIGURE 1: SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)
ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080
APN: 022-340-014-000



FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)
ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080
APN: 022-340-014-000

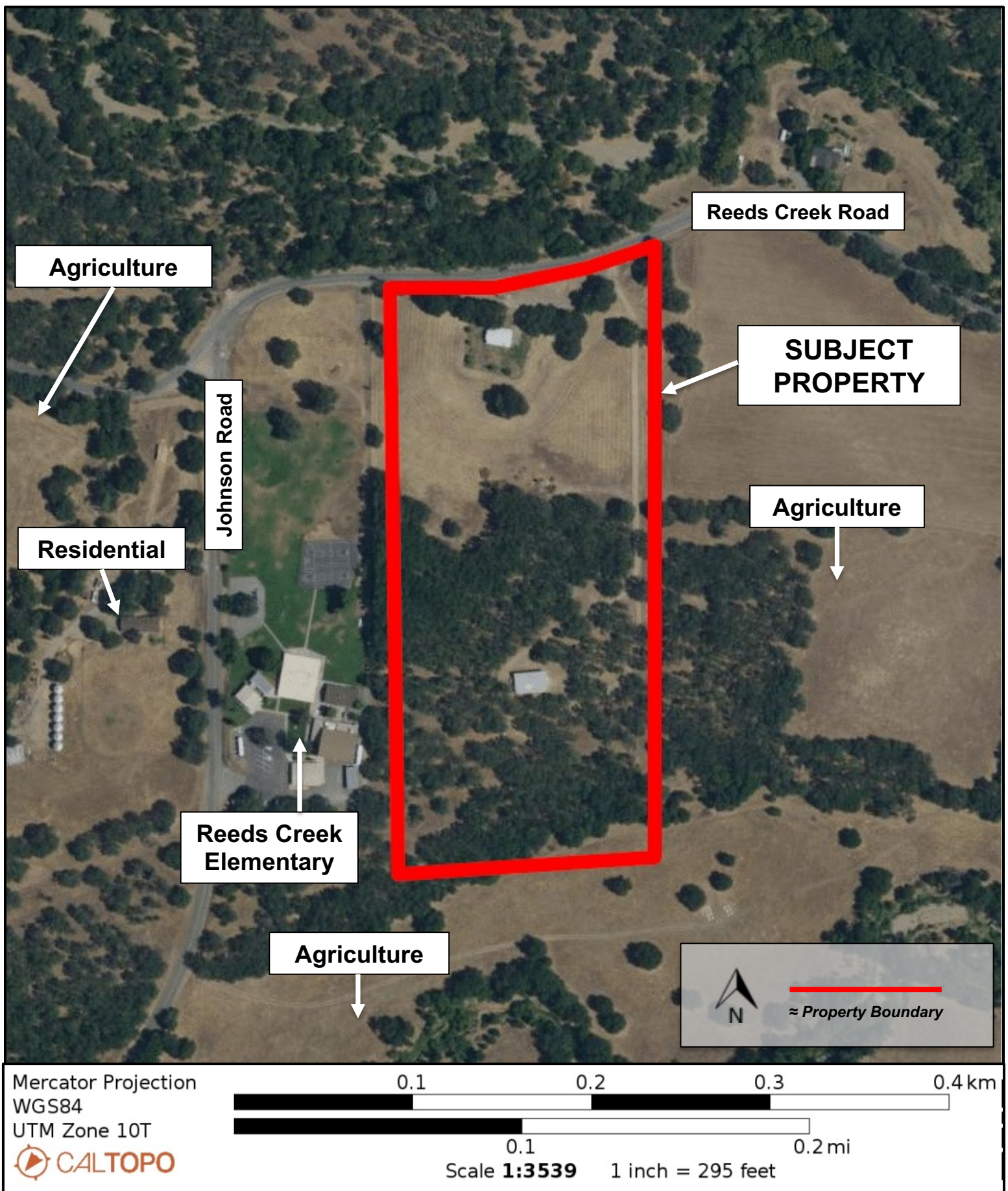


FIGURE 3: SUBJECT PROPERTY VICINITY MAP

ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080

APN: 022-340-014-000



FIGURE 4: SUBJECT PROPERTY SOILS MAP
ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080
APN: 022-340-014-000

APPENDIX B: SITE PHOTOGRAPHS



Image 1. View from the northern property boundary facing south.



Image 2. View of the eastern fence facing south.



Image 3. View of the northern mobile home from the north property boundary facing southwest.



Image 4. View of the chipping paint on the western overhang of the mobile home located on the Southern end of the Subject Property.

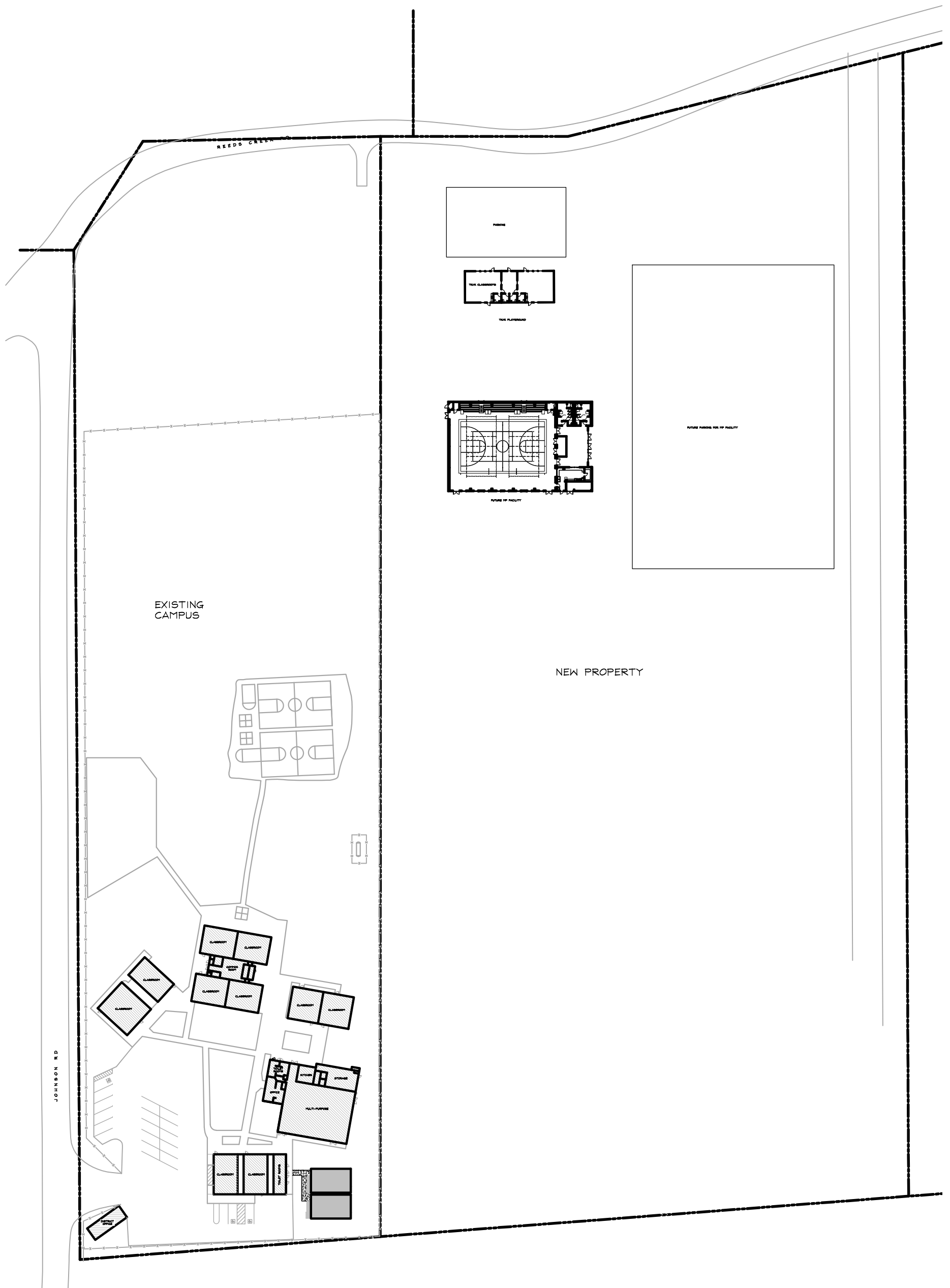


Image 5. View of the aboveground water pressurization tank inside the well house.



Image 6. View of the transformer on the western side of the mobile home located on the southern end of the Subject Property.

APPENDIX C: PROJECT SITE PLANS



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

Reeds Creek Expansion Custom Report

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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	PM10T
Daily, Summer (Max)	—	—	—	—	—
Unmit.	0.71	7.64	5.16	7.02	0.34
Daily, Winter (Max)	—	—	—	—	—
Unmit.	1.33	1.12	10.1	10.4	5.84
Average Daily (Max)	—	—	—	—	—
Unmit.	0.21	0.28	1.67	2.26	0.11
Annual (Max)	—	—	—	—	—
Unmit.	0.04	0.05	0.31	0.41	0.02

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	PM10T
Daily, Summer (Max)	—	—	—	—	—
Unmit.	0.38	0.41	0.49	3.05	0.51
Daily, Winter (Max)	—	—	—	—	—
Unmit.	0.33	0.37	0.57	2.62	0.51
Average Daily (Max)	—	—	—	—	—
Unmit.	0.25	0.29	0.39	1.89	0.36
Annual (Max)	—	—	—	—	—
Unmit.	0.04	0.05	0.07	0.34	0.07

APPENDIX E: PHASE I ENVIRONMENTAL SITE ASSESSMENT

**PHASE I ENVIRONMENTAL SITE ASSESSMENT &
TITLE V ENVIRONMENTAL HAZARDS REVIEW
FOR
REEDS CREEK ELEMENTARY SCHOOL
EXPANSION PROJECT
RED BLUFF, TEHAMA COUNTY, CALIFORNIA**



**PREPARED FOR
REEDS CREEK ELEMENTARY**

MAY 2024

May 16, 2024

Ms. Alana Cumpston
Principal/Superintendent
Reeds Creek Elementary School District
18335 Johnson Road
Red Bluff, California 96080

Subject: **Phase I ESA and Title V Review for the Reeds Creek Elementary
School Expansion Project, Red Bluff, California**

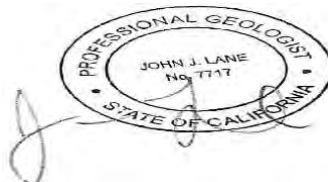
Dear Ms. Cumpston:

Chico Environmental, Inc., on behalf of Reeds Creek Elementary has prepared this Phase I Environmental Site Assessment (ESA) with Title V Environmental Hazards Review for the Reeds Creek Elementary Expansion Project, located at 18415 Reeds Creek Road in Red Bluff, Tehama County, California.

The report was performed in general accordance with the requirements of the California Department of Education and the Department of Toxic Substances Control for evaluating new and existing school sites; and the American Society for Testing and Materials Standard Practice Designation E 1527-21.

Chico Environmental appreciates the opportunity to provide environmental consulting services to Reeds Creek Elementary. If you have any questions or require additional information, please contact the undersigned at (530) 899-2900.

Sincerely,
Chico Environmental



John Lane, PG, QSD
Principal Scientist

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1.0 INTRODUCTION

Chico Environmental, on behalf of Reeds Creek Elementary School District (RCESD) has completed a Phase I Environmental Site Assessment (ESA) and Title V Environmental Hazards Review for the Reeds Creek Elementary School Expansion Project. Reeds Creek Elementary is located at 18335 Johnson Road in Red Bluff, Tehama County, California. The expansion project consists of 15.96-acres of residential land, located adjacent and east of Reeds Creek Elementary at 18415 Reeds Creek Road Assessor's Parcel Number (APN) 022-340-014 ("Subject Property") (**Figure 1 – Figure 3**).

This Phase I ESA was completed in accordance with the guidelines outlined in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments (E1527-21) and the U.S. Environmental Protection Agency's All Appropriate Inquiry (AAI) standard promulgated in 2013 and revised in 2021.

The objective of the ESA was to evaluate whether current or previous land use at or adjacent to the Subject Property may have involved, or resulted in the use, storage, disposal, treatment, and/or release of hazardous substances to the environment, resulting in the determination of a Recognized Environmental Condition (REC) at the Subject Property. A REC is defined by ASTM E1527-21 as *(1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; and (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment*. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de-minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additional key definitions from the ASTM E1527-21 standard include the following:

- *Activity Use Limitation (AUL)* – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and / or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.
- *Controlled Recognized Environmental Condition (CREC)* – recognized environmental condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (i.e., activity and use limitations or other property use limitations).

- *Environment* – includes navigable waters, the waters of the contiguous zone, and the ocean waters; and any other surface water, groundwater, drinking water supply, land surface or subsurface strata. It should be noted that this ESA did not include a survey of asbestos-containing materials (ACM) or lead-based paint (LBP), nor did it include sampling and chemical analysis of any environmental media at the Subject Property.
- *Historical Recognized Environmental Condition (HREC)* – a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations, or other property use limitations). It should be noted that a HREC is not a REC.
- *Migrate / Migration* – refers to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface and subsurface, and vapor in the subsurface.
- *Property Use Limitation (PUL)* – limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

To achieve the objective of the ESA, the following tasks were completed:

- A review of readily available geologic and hydrogeologic literature;
- Historical research including a review of available historical aerial photographs, Sanborn Fire Insurance Maps, historical city directories, and historical topographic maps relating to the Subject Property;
- A site reconnaissance of the Subject Property and adjacent properties;
- Interviews with knowledgeable persons of the Subject Property;
- Public agency records review;
- An environmental database search; and
- The preparation of this report presenting the results of the ESA.

The environmental hazards review consisted of completing a review of hazards as described in California Code of Regulations, Title V, Sections 14010 et seq. The environmental hazards review will identify the presence and/or absence of the following:

- Facilities that might reasonably be anticipated to emit hazardous air emissions or hazardous materials handlers within a ¼-mile of the Subject Property;

- High volume (≥ 12 inches diameter) water pipelines located within 1,500 feet of the Subject Property;
- High pressure natural gas and/or liquid petroleum pipelines located within 1,500 feet of the Subject Property;
- High voltage power transmission lines located within 500 feet of the Subject Property and transformers of cell towers on or near the Subject Property;
- Airports located within 2-nautical miles of the Subject Property;
- Railroad tracks located within 1,500 feet of the Subject Property;
- Earthquake faults or traces on or near the site; and identify if the Subject Property is located in an Alquist-Priolo Earthquake Fault Zone;
- Flood hazard and dam inundation;
- Water/fuel storage tanks on or near the Subject Property; and
- Traffic corridor (freeway or other busy traffic corridor) located within 500 feet of the Subject Property.

Nine appendices are included in this report. Appendix A presents the assessor's parcel map and Flood Insurance Rate Map; Appendix B presents historical aerial photographs; Appendix C presents historical topographic maps; Appendix D presents a copy of the Sanborn Fire Insurance Maps; Appendix E presents photographs of the Subject Property; Appendix F presents the Due Diligence Questionnaire; Appendix G presents Title V Information; Appendix H presents the environmental database report obtained from EDR for the Subject Property; and Appendix I presents the qualifications of the environmental assessor responsible for report preparation.

2.0 ENVIRONMENTAL SETTING

The following discussion summarizes the geologic, hydrogeologic, and other relevant data pertaining to the physical setting of the Subject Property.

2.1 SITE LOCATION AND DESCRIPTION

The Subject Property is located in Section 31, Township 27 North, Range 4 West, of the Red Bluff West, California USGS 7½-Minute Series, Topographic Map, 2022. Approximate latitude and longitude near the center of the site are identified to be:

Latitude: 40.156668 (40° 09' 23.33") North

Longitude: -122.353464 (122° 21' 12.59") West

The Subject Property consists of 15.96-acres and represents the parcel of land identified by the County of Tehama Assessor's Office as APN: 022-340-014-000. A copy of the assessor's parcel map is presented in **Appendix A**.

The Subject Property is bordered to the north by Reeds Creek Road; to the east and south by agricultural land and Reeds Creek; and to the west by Reeds Creek Elementary School, beyond which is Johnson Road.

2.2 TOPOGRAPHY

Based on a review of the USGS 7.5-minute topographic quadrangle – Red Bluff West, California (2022), the Subject Property is at an approximate elevation of 433-feet above mean sea level (msl) and is relatively flat. The Subject Property is located west of the city of Red Bluff. Topographic map coverage of the Subject Property area is provided by the current United States Geological Survey (USGS) Red Bluff West Quadrangle 7.5-minute series topographic map (2022 Red Bluff West).

2.3 HYDROLOGY

The Subject Property is located in the Tehama hydrologic unit in the Reeds Creek Watershed. The depth to first groundwater at the Subject Property is unknown. According to the California Department of Water Resources water data library (WDL), groundwater was measured at approximate depths of 373-feet below ground surface (bgs) for a well ([27N04W28B001M, March 2020](#)) located approximately 1.53-miles northwest of the Subject Property. Groundwater is inferred to flow easterly with the topographic gradient. Regional groundwater pumping associated with agricultural production activities may influence groundwater depths and flow direction at various times of the year. Depending on the proximity of nearby wells, actual groundwater depths at the Subject Property may vary significantly from those noted.

2.4 GEOLOGY AND SOILS

The Subject Property is located in the Central Sacramento Valley. The Sacramento Valley is the northern one-third of the Central Valley of California, which extends approximately 400 miles from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The Sacramento Valley trough is strongly asymmetric with the deepest part of the trough west of the apparent surface axis of the valley. The valley is bordered to the east by the Sierra Nevada Range, to the north by the Klamath and Cascade Ranges and the west by the Coast Ranges.

The Sacramento Valley was formed by downwarping of the west side of the Sierran block contemporaneous to uplift and erosion of the Sierra Nevada to the east, the Klamath and Cascade ranges to the north, and the Coast Ranges to the west. The valley is underlain by a basement complex composed of Paleozoic and Mesozoic granites and metamorphic rocks. The basement complex is overlain by a thick sequence of marine and non-marine sediments ranging in age from Cretaceous to Quaternary. The upper 1000 meters of the non-marine sediments are composed of sediments of volcanic origin, which were transported into the valley from the east as mudflows and stream carried sediments.

The stratigraphy of the vicinity generally consists of sandstone, shale, and gravel deposits from the Pleistocene and/ or the Pliocene era. Rocks were formed from mainly nonmarine alluvium, lake, playa, and terrace deposits that are loosely consolidated.

The Subject Property soils primarily consist of Arbuckle-Tehama complex, Perkins Gravelly loam, and Arbuckle gravelly loam (**Figure 4**). These soils all classify as well drained for their drainage class and medium for runoff class. Both Arbuckle-Tehama complex and Perkins Gravelly loam soils have a depth to water table distance exceeding 80 inches. The Arbuckle gravelly loam's depth to water table is 60-72 inches.

2.5 FLOODPLAIN

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, this site is not situated within a 500-year flood zone.

2.6 RADON

Radon is a colorless, odorless, tasteless, and radioactive gas that is produced as a natural decay product of uranium. Because of its radioactivity, studies have shown that at elevated concentrations there is a link between radon and lung cancer. Persons living in a building with elevated radon concentrations may have an increased risk of contracting lung cancer over a period of years.

The U.S. Environmental Protection Agency (U.S. EPA) recommends that action be taken to reduce radon levels in homes if levels are 4.0 pico curies per Liter (pCi/L) or higher. Radon levels below 4.0 pCi/L still pose a certain level of risk. Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the U.S. EPA to list and identify areas of the United States with the potential for elevated indoor radon levels. The U.S. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential:

- Zone 1 (red) counties have a predicted average indoor radon screening level greater

than 4 pCi/L (highest potential);

- Zone 2 (orange) counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (moderate potential);
- Zone 3 (yellow) counties have a predicted average indoor radon screening level less than 2 pCi/L (lowest potential).

According to the U.S. EPA map of California radon zones, Tehama County is identified as a Zone 3 county, with predicted average indoor radon levels less than 2 pCi/L. According to the California database of indoor radon levels sorted by Zip Code, there were 10 sites tested (20 tests total) in Tehama County for Zip Code 96080, with an average reported radon activity level of 1.270 pCi/L.

2.7 OIL AND GAS WELLS

The California Geologic Energy Management Division (CalGEM) oversees the drilling, operation, maintenance, and plugging and abandonment of oil wells, natural gas wells, and geothermal wells. The CalGEM regulatory program emphasizes the wise development of oil, natural gas, and geothermal resources in the state of California through sound engineering practices that protect the environment, prevent pollution, and ensure public safety. Chico Environmental reviewed the CalGEM online mapping system for the Subject Property at the California Department of Conservation webpage. According to a review of the CalGEM online database and interactive map, there is one reported dry hole plugged well within a one-mile radius of the Subject Property.

2.8 NATURALLY OCCURRING ASBESTOS (NOA)

Asbestos is a naturally occurring silicate mineral of the amphibole group that has historically been utilized for a variety of purposes including fireproofing, due to its fibrous nature, which allowed it to be woven into cloth and formed into various types of construction material. Asbestos is a known carcinogen. According to the California Department of Conservation, Division of Mines and Geology, Open-File Report 2000-19, dated August 2000, natural occurrences of asbestos are more likely to be encountered in, and immediately adjacent to, areas of ultramafic outcrops (igneous and metamorphic rocks with high iron and magnesium contents).

According to the California Geological Survey's *Geologic Maps of California – Redding Sheet, Scale 1:250,000 (1962); Ukiah Sheet, Scale 1:250,000 (1960); Westwood (Susanville) Sheet, Scale 1:250,000 (1960); and Chico Sheet, Scale 1:250,000 (1962)*, the nearest exposures of potentially asbestos-bearing ultramafic rocks are located greater than 10 miles east of the Subject Property. Therefore, the potential for NOA to be present at the Subject Property from weathering and deposition of ultramafic rock originating from outcrops is not considered a REC.

3.0 HISTORICAL SITE CONDITIONS

Based on a review of readily available historical information, Chico Environmental has compiled the following history of the Subject property. The earliest documentation reviewed for site usage was an aerial photograph dated 1938 and a topographic map dated 1951. Copies of historical aerial photographs and topographic maps are presented in **Appendix B**.

3.1 HISTORICAL AERIAL PHOTOGRAPHS

Chico Environmental reviewed readily available aerial photographs of the Subject property and the surrounding area obtained from EDR for the years 1938, 1947, 1969, 1973, 1983, 1998, 2006, 2009, 2012, 2016, and 2020.

1938 The 1938 photograph shows the Subject property and surrounding area to appear as forested area with farmland northwest and southeast of the Subject Property. Two creeks are present north and south to the Subject Property. Both appear to be running eastward. A road is present east-west adjacent and north of the Subject Property. A second road is present north-south to the west of the Subject Property. Further northwest is a farmhouse and further northeast is a residential property.

1947 The 1947 photograph shows the Subject Property as similar to the 1938 photograph. Trees to the west appear to have been thinned.

1969 The 1969 photograph shows a new building and driveway going north-south along the Subject property. There are new buildings and a basketball court present on the adjacent and west school site. There are row crops east of the Subject Property. There is agricultural development with several storage tanks to the west of the school site. Much of the area south of the Subject property has been deforested. Area north of the Subject property is similar to the 1947 photograph.

1973 The 1973 photograph is washed-out and not reliably reviewable.

1983 The 1983 photograph shows the Subject Property as similar to the 1969 photograph. There is one additional building on the school site west of the Subject Property. There are new row crops to the northwest. Further to the north are four new residential buildings.

1998 The 1998 photograph shows the Subject Property as similar to the 1983 photograph. There are new buildings on the school site. A mobile home is present on the northern portion of the Subject Property. Northeast of the Subject Property is a new building.

2006 The 2006 photograph shows the Subject Property and surrounding area as similar to the 1998 photograph.

2009 The 2009 photograph shows the Subject Property as similar to the 2006 photograph. One additional building has been developed at the school site.

2012 The 2012 photograph shows the Subject Property and surrounding area as similar

to the 2009 photograph.

2016 The 2016 photograph shows the Subject Property appears to be similar to the 2012 photograph.

2020 The 2020 photograph shows the Subject Property appears to be similar to the 2016 photograph.

3.2 UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

Chico Environmental obtained historical topographic maps published by the USGS for the vicinity of the Subject Property. Historical topographic maps dated 1951, 2012, 2015, 2018, 2022 were reviewed. A summary of the information presented on each map is presented below.

- 1951** The 1951 topographic map shows the Subject Property as undeveloped vacant land. Reeds Creek Road is present to the north running east-west and Johnson Road is present to the west running north-south. A driveway is present on the Subject Property running north-south. There are scattered buildings in the surrounding area.
- 2012** The 2012 topographic map shows the Subject Property and surrounding area as similar to the 1951 map.
- 2015** The 2015 topographic map shows the Subject Property as similar to the 2012 map. The adjacent site to the west is classified as a school site. The rest of the surrounding area is similar to the 2012 map.
- 2018** The 2018 topographic map shows the Subject Property and surrounding area similar to the 2015 map. Little to no development has been done in the surrounding area.
- 2022** The 2022 topographic map shows the Subject Property and surrounding area as similar to the 2015 map.

3.3 HISTORICAL SANBORN FIRE INSURANCE MAPS

The complete Sanborn Library collection was searched by EDR for the Subject Property. According to EDR, there are no fire insurance maps covering the Subject Property.

3.4 CITY DIRECTORIES

Chico Environmental obtained an EDR City Directory Report for the Subject Property, which provided a list of physical addresses for Reeds Creek Road in Red Bluff, California 96080 for the years 1986 through 2020. A review of available city directories did not identify any potential RECs for the Subject Property.

3.5 ENVIRONMENTAL LIENS

Friday Robert J Etal TRS Friday Family TR 08/03/2 is the current legal owner of APN: 022-340-014. The deed is dated August 3, 2010, and was recorded with the County of Tehama on August 11, 2010. The Title was received through a quitclaim deed from Robert J. Friday and Maylon Susan Friday.

Chico Environmental reviewed the EDR Environmental Lien and activity use limitations (AULs) search report of available current land title records for environmental cleanup liens and other AULs such as engineering controls and institutional controls. No environmental liens or AULs were identified for the Subject Property.

3.6 EXISTING ENVIRONMENTAL REPORTS

Chico Environmental was not provided with, nor did it identify the presence of existing environmental reports for the Subject Property.

4.0 CURRENT SITE CONDITIONS

The current site conditions were assessed to determine current activities and hazardous substances handling and storage at the Subject Property.

4.1 SITE RECONNAISSANCE

On April 29, 2024, Mr. John Lane, Principal Scientist with Chico Environmental conducted a site reconnaissance of the Subject Property. The Subject Property consisted of approximately 15.69-acres of residential and agricultural land. There are two mobile home units located on the northern and southern ends of the Subject Property and a small pump house containing an aboveground water pressurization tank. Chipped paint is visible on the exterior of one of the mobile homes. Two pole-mounted electric transformers were observed. One is located generally on the southern end of the Subject Property on the western side of the mobile home, while the other is on the northern end of the property between Reeds Creek Road and the second mobile home. No aboveground or underground petroleum storage tanks were observed at the Subject Property nor were petroleum and/or chemical stained soils observed. Photographs taken during the site visit are presented in **Appendix E**.

4.2 ASBESTOS-CONTAINING MATERIALS

Chico Environmental did not conduct a comprehensive Asbestos-Containing Materials (ACM) survey as part of this Phase I ESA. Properties with residential and/or commercial structures constructed before 1976 may potentially contain ACM. The mitigation and management of ACM is currently regulated by several federal, state, and local agencies.

There are currently two mobile homes on the property, but no permanent residential or commercial buildings or structures, and Chico Environmental did not identify the occurrence of former building structures. Therefore, the potential for ACM from building structures/materials at the Subject Property is not considered a REC.

4.3 LEAD-BASED PAINT

Residential structures constructed prior to 1979 and schools constructed prior to 1993 may have surfaces coated with lead-based paint. Weathering, scraping, chipping, and abrasion may cause lead to be released to and accumulate in soil around these structures. Therefore, the California Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup Division recommends the collection of soil samples to determine if the potential presence of residual lead soil contamination poses a threat to human health and the environment.

There are currently two mobile homes located on the Subject Property. The oldest mobile home on the Subject property is the southernmost unit and was apparent on EDR ariel photos since at least 1969. The second mobile home is apparent in ariel photographs (Google Earth) since 1985. The exterior of the southernmost mobile home has chipped paint on all sides of the unit. There is potential that the paint on the mobile home is lead based, and if so would be considered a potential REC.

4.4 POLYCHLORINATED BIPHENYLS

Chico Environmental did not conduct a comprehensive polychlorinated biphenyls (PCBs) survey as part of this Phase I ESA. PCBs have been used as coolants and lubricants in electrical transformers, capacitors, and other electrical equipment because they do not burn easily and are good insulators. The manufacture of PCBs was stopped in the U.S. in 1977. Other products made before 1977 that may contain PCBs include oil used in motors and hydraulic systems, fluorescent lighting ballasts, and caulking materials. According to the U.S. EPA, caulking containing PCBs was used in many buildings including schools, in the 1950s and 1970s.

Two pole-mounted electrical transformers were identified on the Subject Property. One is located at the southern end adjacent to the mobile home and the other lies between Reeds Creek Road and the northern mobile home. The electric transformers present a potential for residual PCBs that have leaked into the soil at the Subject Property and could potentially present a REC.

4.5 TERMITICIDES

Organochlorine pesticides (OCPs) were commonly used as insecticides for termite control around structures and typically applied superficially to soil surrounding foundations and injected into the soil in an effort to isolate wood structures from termite nests. Chlordane was used in the United States from 1948 until 1988, when it was banned by the United States Environmental Protection Agency (U.S. EPA). Because of evidence of human exposure and accumulation in body fat, as well as persistence in the environment and effects on wildlife, the U.S. EPA prohibited the use of chlordane in 1988.

DTSC conducted an investigation of three proposed school sites in southern California with residential structures to evaluate the presence and prevalence of chlordane and other OCPs as a result of termiticide application. Additionally, DTSC investigated OCPs from termiticide application at residential properties proposed for school sites in various counties throughout California. The results of the study indicated that it is likely that significant concentrations of OCP residues may exist around structures with wood components built prior to January 1, 1989, and should be evaluated at school sites.

The southern mobile home located on the Subject Property has been present since at least 1969. Based on EDR ariel photo review and Google Earth imagery review, the northern mobile home was brought to the property between 1983 and 1985. Both may have been historically treated with OCPs, presenting a potential REC in surrounding soils.

4.6 ENVIRONMENTAL QUESTIONNAIRE

In an effort to develop a comprehensive understanding of the Subject Property history, a property owner environmental questionnaire was completed for the Subject Property on April 22, 2024, by Alana Cumpston, a representative of the current property owner (Friday Robert J Etal TRS Friday Family TR 08/03/2). According to Alana Cumpston, the trust has owned the property since August 3, 2010. Prior to this date the property was owned by Robert Friday and Maylon Susan Friday. The Subject Property is currently used as a residence and grazing land and was historically used as a residence.

Ms. Cumpston is not aware of any environmental cleanup liens and/or land use limitations against the property. According to Ms. Cumpston, the property has never been used for industrial purposes. Nor have there been any chemicals, paints, petroleum products or pesticides on the property. There have never been any sumps, pits, ponds, or lagoons related to waste treatment located on the property. It is unknown if there are any asbestos containing materials located in the structures on the property. The mobile homes are heated and cooled with a wall A/C unit and furnace. There are two septic tanks with leach lines located on the property.

Additionally, the property was not reportedly used as a gas station, auto repair shop, laboratory, dry cleaners, fill/junkyard, printing shop, or as a waste treatment/ storage/ disposal/ recycling facility. The complete Due Diligence Questionnaire is included in **Appendix F**.

4.7 SURROUNDING PROPERTIES

The Subject Property is bordered to the north by Reeds Creek Road, beyond which is agricultural lands and Liza Creek; to the east by irrigated agricultural lands; to the south by agricultural lands which is traversed by Reeds Creek; and to the west by Reeds Creek Elementary.

5.0 ENVIRONMENTAL RECORDS AND TITLE V HAZARDS REVIEW

Chico Environmental contacted the regulatory agencies in the region to determine if soil and groundwater contamination is known or suspected at or near the Subject Property. Regulatory agency databases were obtained from EDR for the Subject Property and properties within one mile.

5.1 PUBLIC RECORDS REVIEW AND AGENCY CONTACTS

Chico Environmental contacted the following local agencies for information concerning environmental complaints, accidents, or spills on or in the vicinity of the Subject Property and for safety concerns related to school sites in California.

5.1.1 Tehama County Agricultural Commissioner

Chico Environmental contacted the Tehama County Agricultural Commissioner's Office requesting information regarding pesticide-use permits issued for the Subject Property. No pesticide-use permits were issued for the Subject Property.

5.1.2 Tehama County Air Pollution Control District

Chico Environmental submitted a public information request to the Tehama County Air Pollution Control District (APCD), regarding permitted facilities located within a ¼-mile radius of the Subject Property, which might reasonably be anticipated to emit hazardous air emissions.

According to Jamee Dawson, Administrative Assistant at Tehama County Air Pollution Control District, they did not identify any records in response to Chico Environmental's request. A copy of the County Counsel response letter is presented in **Appendix G**.

5.1.3 High-Volume Water Pipelines

According to the Exceedance/Compliance Status of Public Water Systems map, the Subject Property is not serviced by a public water system. According to a site reconnaissance on April 30, 2024, the Subject Property is serviced by a private water well and private septic tanks. A copy of the public water systems map of the surrounding area is presented in **Appendix G**.

5.1.4 High Pressure Natural Gas and Fuel Transmission Pipelines

Chico Environmental contacted Pacific Gas & Electric (PG&E) to inquire about the presence of high- pressure (>80 psig) natural gas pipelines (NGP) within 1,500-feet of the Subject Property. We did not receive a response at the time of this report. According to the U.S. DOT PHMSA website (www.npms.phmsa.dot.gov), there are no hazardous liquid pipelines located within 1,500-feet of the Subject Property. A copy of the NPMS map is presented in **Appendix G**.

5.1.5 High Voltage Electric Power Lines

In consultation with the State Department of Health Services (DHS) and electric power companies, CDE has established the following limits for locating any part of a school site property line near the edge of easements for high-voltage power transmission lines:

- 100-feet from the edge of an easement for a 50-133 kilovolt (kV) line;
 - 150-feet from the edge of an easement for 220-230 kV line; and
- 350-feet from the edge of an easement for a 500-550 kV line.

Chico Environmental contacted Pacific Gas and Electric (PG&E) to inquire about the presence of high voltage power transmission lines located within the above listed setbacks. According to Mr. Michael Allen, Senior GIS Analyst with PG&E there are no electric transmission lines 50 kV or greater within 350 feet of the Subject Property, however, there are 12 kV electric distribution lines within the buffer. Therefore, a CDE setback requirement will not apply for the Subject Property. (It should be noted these measurements were not survey grade).

5.1.6 Airports

Chico Environmental reviewed the California Department of Transportation (DOT), Division of Aeronautics database; the USGS topographic map, Red Bluff West Quadrangle, California (2022); and the Google Earth satellite image dated May 17, 2023. Based on a review of these sources, no airports were identified within two-nautical miles of the Subject Property.

5.1.7 Railroads

Chico Environmental reviewed the USGS topographic maps, Red Bluff West Quadrangle, California (2022); the Google Earth satellite image dated May 17, 2023, and conducted a site reconnaissance on April 30, 2024. Based on a review of these sources, no railroad tracks were identified within 1,500-feet of the Subject Property.

5.1.8 Earthquake Fault Zones

In 1972 the State of California passed the Alquist-Priolo Earthquake Fault Zoning Act (AP Act) to mitigate the hazard of surface faulting to structures utilized for human occupancy. The AP Act's primary purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. The AP Act defines three categories of fault activity; active (demonstrated movement within the last 11,000 years), potentially active (movement within the past 11,000 to 2,000,000 years), and inactive (no movement within the past 2,000,000 years).

Since 1972 the California Geological Survey (CGS) has issued a series of 1"=2,000' scale maps delineating Earthquake Fault Zones (EFZs). Structures proposed within mapped EFZs require geologic investigations to demonstrate that the structures will not be constructed across active faults. If an active fault is identified within the boundaries of the Subject Property, the proposed structures must be set back from the EFZ, generally a distance of 50 feet on either side of the identified fault location. The CGS mapping program is ongoing, and areas not currently identified as being within an EFZ may be included at some later time.

The Subject Property is not located within the boundaries of an Alquist-Priolo Earthquake Fault Zone and no active faults are known to cross the Subject Property (Jennings 2010).

5.1.9 Dam Inundation

Catastrophic failure of dams is rare and is most likely to occur following significant seismic events. For planning purposes, the California State Office of Emergency Services (Cal OES), with information from the U.S. Army Corps of Engineers (USACE), U.S. Bureau of Reclamation (USBR), and the Department of Water Resources (DWR) has the responsibility to provide local governments with critical hazard response information, including flooding from dam inundation. The Shasta Dam is a 602-feet high concrete curved gravity dam completed in 1945 on the Sacramento River and creates Lake Shasta. Based on a review of a dam inundation map provided by Bureau of Reclamation, dated August 1975, the Subject Property is not located within the estimated boundary of potential inundation.

5.1.10 Aboveground Water and/or Fuel Storage Tanks

There is one 100-gallon tank for water pressure the aboveground storage tank (AST) is associated with the domestic well located at the Subject Property. Refer to Image No. 5 **Appendix E**. It is Chico Environmental's understanding that this AST is not considered high volume. Therefore, CDE would not require additional studies/information regarding the AST.

5.1.11 Traffic Corridor

CDE defines freeways or busy traffic corridors as 100,000 vehicles per day in urban areas. Chico Environmental reviewed the California Department of Transportation (Caltrans) 2017 Annual Average Daily Traffic (AADT) Volume database for traffic corridors within 500-feet of the Subject Property and there are no traffic corridors which exceed 100,000 vehicles per day.

A summary of the Title V environmental hazards review is presented below in **Table 1**.

Table 1 – Title V Environment Hazards Summary

Site Identification	Power Lines within 350-ft or Cell Towers on or near the site	Railroad tracks within 1500-ft	Earthquake Fault Zone (EFZ)	Flood Hazard	Dam Inundation	Large aboveground water/fuel tanks
Reeds Creek Elementary Expansion Site	Yes	No	No	No	No	No
Site Identification	Natural Gas pipelines (NGP) (>80 psig)	Hazardous Liquid Pipeline(s)	High Volume Water Pipeline(s) (≥12-inches),	Freeway or other busy traffic corridor within 500-ft	Facilities with hazardous air emissions within ¼ mile	Airports within 2- nautical miles
Reeds Creek Elementary Expansion Site	No	No	No	No	No	No

Notes:

Yes – Additional studies/information/mitigation may be required by CDE.

No – Additional studies/information do not appear necessary.

5.2 ENVIRONMENTAL DATABASE INFORMATION

Chico Environmental obtained environmental agency database information from EDR. The EDR report is included as **Appendix H**. The databases were reviewed to identify registrations and documented environmental incidents regarding the site and nearby properties within a one-mile radius of the Subject Property. Chico Environmental also attempted to locate unplotable sites that EDR did not locate because of incomplete or incorrect address information. The following sections summarize our findings.

5.2.1 National Priorities List - Federal Superfund

The National Priorities List is a U.S. Environmental Protection Agency (U.S. EPA) listing of private, state, and federally owned sites which have been included on the federal Superfund list for remediation.

- Neither the Subject Property nor properties located within a 1-mile radius of the Subject Property are identified on the National Priorities List.

5.2.2 U.S. Superfund Enterprise Management System (SEMS)

The U.S. EPA's SEMS Listings (formerly known as CERCLIS) are a compilation of sites that have been brought to the attention of the U.S. EPA, through various means, as being possible sites of hazardous waste activity. The SEMS listings are an information database and not necessarily an action list.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the SEMS List.

5.2.3 RCRA-TSDF Listing

The U.S. EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA-Transportation, Storage, and Disposal Facilities (TSDF) database is a compilation by the U.S. EPA of reporting facilities that transport, treat, store, or dispose of hazardous waste.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the RCRA-TSDF List.

5.2.4 RCRA - LQG's List

The U.S. EPA's RCRA Program identifies and tracks large quantity generators (LQG's). LQG's generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg acutely hazardous waste per month.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the RCRA-LQG's List.

5.2.5 RCRA - SQG's List

The U.S. EPA's RCRA Program identifies and tracks small quantity generators (SQG's). SQG's generate between 100 kg and 1,000 kg of hazardous waste per month.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the RCRA-SQG's List.

5.2.6 Emergency Response Notification System List

The Emergency Response Notification System (ERNS) contains records on releases of oil and hazardous substances reported to the U.S. EPA and National Response Center of the U.S. Coast Guard.

- The Subject Property is not identified on the ERNS List.

5.2.7 RCRA-CORRACTS Facilities Listing

The U.S. EPA's Resource Conservation and Recovery Act (RCRA) Corrective Action Sites Listing contains information pertaining to hazardous waste treatment, storage, and disposal

facilities (RCRA TSD) which have conducted, or are currently conducting, a corrective action(s) as regulated under RCRA.

- Neither the Subject Property nor properties located within a 1-mile radius of the Subject Property are identified on the RCRA-CORRACTS List.

5.2.8 CA SWF/LF Listings

State and Tribal; landfill and/or solid waste disposal site listings. The Solid Waste Facility/Landfill facility (SWF/LF), solid waste information system (SWIS) maintains records of active, closed and inactive landfills.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the CA SWF/LF List.

5.2.9 UST Listings

USTs are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. In California, the State Water Resources Control Board has compiled a listing of UST sites. Active UST facilities lists are gathered from local regulatory agencies.

- Neither the Subject Property nor any property located within a ¼-mile radius of the Subject Property is identified on the UST List.

5.2.10 Historical UST

The Hazardous Substance Storage Container Database is a historical listing of UST sites and is maintained by the California State Water Resources Control Board.

- Neither the Subject property nor any property located within a Historical UST List ¼-mile radius of the Subject property is identified on the Historical UST List.

5.2.11 CA FID UST

The California Facility Inventory Database (CA FID) UST contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board.

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the CA FID UST List.

5.2.12 Leaking Underground Storage Tank List

The California Regional Water Quality Control Board is the agency with jurisdiction over leaking underground storage tanks (LUSTs) in the region of the site.

- Neither the Subject property nor properties located within a ½-mile radius of the Subject property are identified on the LUST list.

5.2.13 AST List

The Aboveground Storage Tank (AST) lists facilities with registered aboveground petroleum storage tanks, compiled by the State Water Resources Control Board (SWRCB).

- Neither the Subject Property nor properties located within a ¼-mile radius of the Subject Property are identified on the AST List.

5.2.14 US Eng Controls List

The US Engineering Controls list consists of sites with engineering controls in place that 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.

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the US ENG Controls List.

5.2.15 US Inst Controls List

The US Institutional Controls list consists of sites with institutional controls in place that 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 onsite. Deed restrictions are generally required as part of institutional controls.

- Neither the Subject Property nor properties located within a ½-mile radius are identified on the US INST Controls List.

5.2.16 Historic Cal-Sites List

The State of California Historic Cal-Sites database contains potential or confirmed hazardous substance release properties. In 1996, the California Environmental Protection Agency reevaluated and significantly reduced the number of sites in the Cal-sites database.

- Neither the Subject Property nor properties located within a 1-mile radius of the Subject Property are identified on the Historic Cal-Sites List.

5.2.17 WMUD/SWAT List

The Waste Management Unit Database System (WMUDS) is used by the State Water Resources Control Boards for program tracking and inventory of waste management units. The Solid Waste Assessment Test Program (SWAT) is a database maintained by the California Water Resources Control Board for information on the ground water monitoring of sanitary landfills.

- Neither the Subject Property nor properties located within a ½-mile radius are identified on the WMUDS/SWAT List.

5.2.18 California Hazardous Materials Incident Reporting System

The California Hazardous Materials Incident Reporting System (CHMIRS) is maintained by the California Office of Emergency Services (OES) and contains information on reported hazardous materials accidental releases or spills.

- The Subject Property is not identified on the CHMIRS List.

5.2.19 CERCLIS-NFRAP List

The Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned (CERCLIS-NFRAP) database is a list of sites that were removed CERCLIS in 1995. These sites may have been removed due to the following: after an initial investigation, no contamination was found; contamination was removed quickly without the need to place the site on the NPL; or the contamination was not serious enough to require Federal Superfund action or NPL consideration. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

- Neither the Subject Property nor properties located within a ½ -mile radius of the Subject Property are identified on the CERCLIS-NFRAP List.

5.2.20 Voluntary Cleanup Program List

The Voluntary Cleanup Program database is maintained by the Department of Toxic Substances Control (DTSC). The VCP database contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee the investigation and/or cleanup activities and have agreed to provide coverage for DTSC's Costs.

- Neither the Subject Property nor properties located within a ½ -mile radius of the Subject Property are identified on the VCP List.

5.2.21 Hazardous Waste Information System

The Hazardous Waste Information System (HAZNET) database is developed from copies of hazardous waste manifests required for proper disposal of wastes and received each year by the DTSC.

- Neither the Subject Property nor properties located within a 1-mile radius of the Subject Property are identified on the HAZNET List.

5.2.22 California SLIC Program

The California SLIC (Spills, Leaks, Investigations, and Cleanup) is designed to protect and restore water quality from spills, leaks and similar discharges. The database is maintained by the State Water Resources Control Board (SWRCB).

- Neither the Subject Property nor properties located within a ½-mile radius of the Subject Property are identified on the SLIC List.

5.2.23 ENVIROSTOR List

The DTSC Site Mitigation and Brownfields Reuse Program (SMBRPs) maintain a database that identifies sites that have known contamination or sites for which there may be reasons to investigate further.

- Neither the Subject Property nor properties located within 1-mile of the Subject Property is listed on the ENVIROSTOR List.

5.3 USER PROVIDED INFORMATION

5.3.1 Title Records and Other Available Subject Property Documents

Chico Environmental was not provided with any additional information or documents pertaining to the Subject Property during the preparation of this Phase I ESA.

5.3.2 Owner, Property Manager, and Occupant Information

A property owner environmental questionnaire was completed for the Subject Property on April 22, 2024, by Ms. Alana Cumpston with Reeds Creek Elementary. A copy of the environmental questionnaire is presented in **Appendix F**.

5.3.3 Specialized Knowledge

Chico Environmental was not provided with any additional reports or information regarding the Subject Property during the preparation of this Phase I ESA.

6.0 SUMMARY AND CONCLUSIONS

Based on the results of the scope of services performed for this Phase I ESA and Title V Environmental Hazards Review, Chico Environmental makes the following summary and conclusions regarding the Subject Property.

6.1 CURRENT CONDITIONS AND HISTORIC SITE BACKGROUND

The Subject Property (expansion project) consists of 15.96-acres of land on Assessor's Parcel Number (APN): 022-340-014. The legal owner of the property is Friday Robert J Etal TRS Friday Family TR 08/03/2. No environmental liens or activity use limitations (AULs) were identified for the Subject Property.

Chico Environmental conducted a site reconnaissance of the Subject Property on April 30, 2024. The Subject Property consisted of grazing land and two mobile home residences. There was also a small wellhouse on the property housing a 100 gallon above ground water pressurization tank. Two pole-mounted electrical transformers were observed on the Subject Property. No aboveground or underground petroleum storage tanks were observed at the Subject Property and no petroleum and/or chemical stained soils were observed.

The Subject Property is bordered to the north by Reeds Creek Road, to the west by the existing Reeds Creek Elementary School campus, and to the south and east by agricultural land.

A review of the Environmental Data Resources (EDR) Radius Map Report did not identify any adjacent or nearby facilities that may present a potential REC at the Subject Property.

6.2 TITLE V REVIEW

Chico Environmental did not find evidence of any records that would require further investigation during the course of this Title V Hazards Review.

6.3 DATA GAPS

No data gaps were identified during the preparation of this Phase I ESA report. The land use of the Subject Property could not be documented in five-year increments back to 1940; however, based on observed changes and Site history this data failure did not affect our ability to identify potential RECs associated with the Subject Property. The information obtained and available to Chico Environmental during the preparation of this Phase I ESA report is considered acceptable and complete per ASTM Standard Practice for Environmental Site Assessments (E-1527-21).

6.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

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.

This assessment has revealed the following potential recognized environmental conditions (RECs) in connection with the Subject Property:

- Organochlorine pesticides (OCPs) potentially from termiticides around both homes, arsenic in soil and/or lead in soils surrounding the southernmost home.
- PCBs in soil surrounding pole-mounted transformers.

Based on the findings of the Phase I ESA it is Chico Environmental's opinion that further evaluation is required per CDE and DTSC requirements. Chico Environmental recommends Addendum Soil Sampling for arsenic in Subject Property soil, lead in soil from lead-based paint around the perimeter of the southernmost home and OCPs from termiticides around the perimeter of both homes and soil sampling for PCBs at the base of each pole-mounted transformer.

6.5 CERTIFICATION

We declare that, to the best of our professional knowledge and understanding, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. Additionally, we have the specific qualifications based on education, training, and experience to assess the nature, history and setting of the Subject Property. We have performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part §312. Qualifications of the environmental assessors responsible for the preparation of this report are presented in **Appendix I**.

7.0 LIMITATIONS

This report has been prepared by Chico Environmental Staff for Reeds Creek Elementary under the professional supervision of the principal and/or senior staff whose signatures and/or seals(s) appear hereon. Neither Chico Environmental, nor any employee assigned to this assessment program, has an interest or contemplated interest, financial or otherwise, in the subject site or surrounding properties, or in any entity that owns, leases, or occupies the subject site or surrounding properties or that may be responsible for environmental issues identified during the course of this assessment, or a personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgment and are founded upon the findings of the assessment activities identified in the report and the interpretation of such data, based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

In expressing the opinions stated in this report, Chico Environmental has exercised the degree of skill and care ordinarily exercised by a reasonable, prudent environmental professional in the same community and in the same time frame, given the same or similar facts and circumstances. Documentation and data provided by others, or from the public domain, and referred to in the preparation of this assessment, have been used and referenced with the understanding that Chico Environmental does not assume responsibility or liability for their accuracy.

8.0 REFERENCES

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Accessed May 2, 2024.

Tehama County, Air Pollution Control District. (Email communication). May 9, 2024

Tehama, County of, Assessor's Office.

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United States Geological Survey, 7½ Minute topographic series, Red Bluff West Quadrangle Map 2.

FIGURES

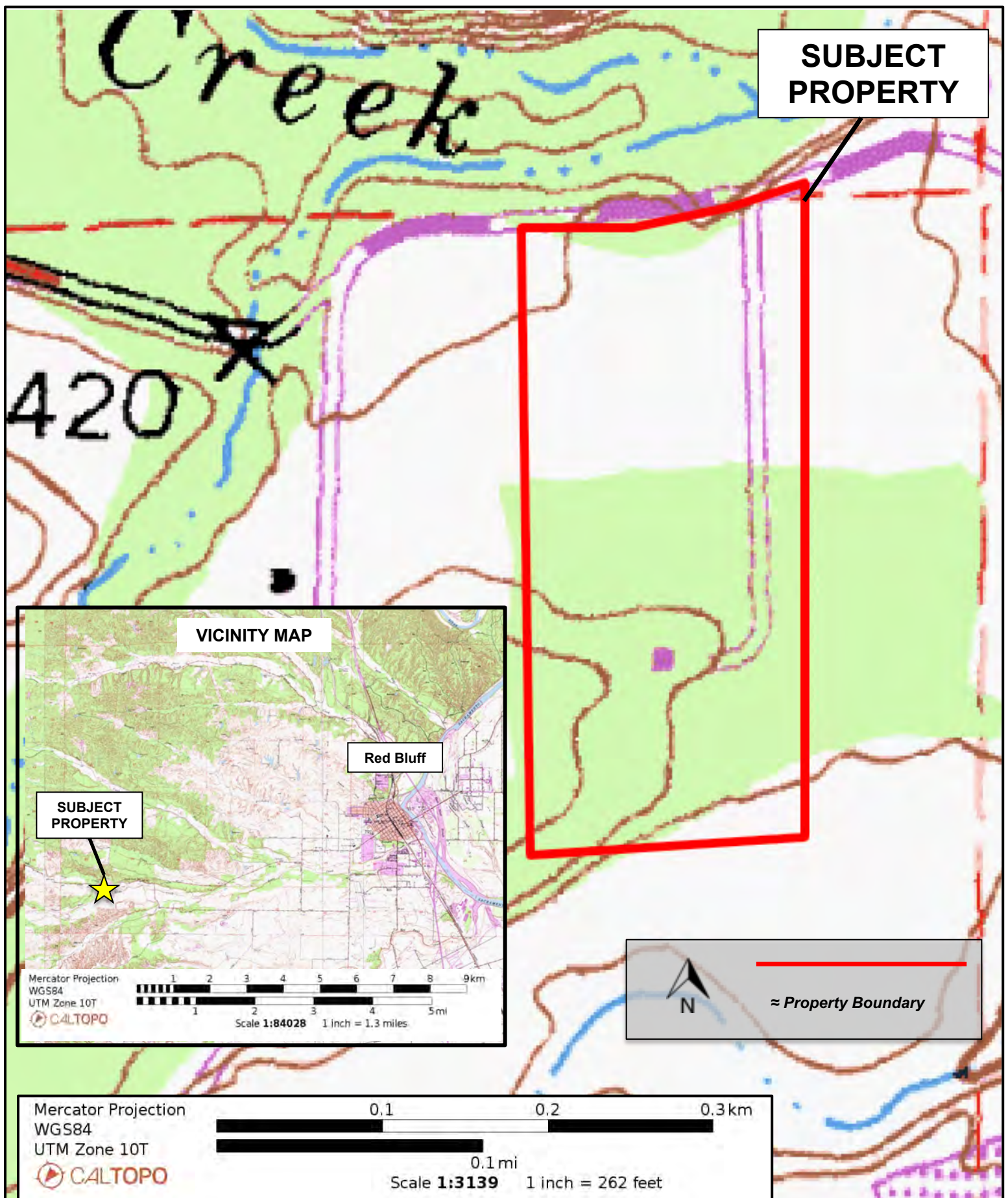


FIGURE 1: SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)
ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080
APN: 022-340-014-000

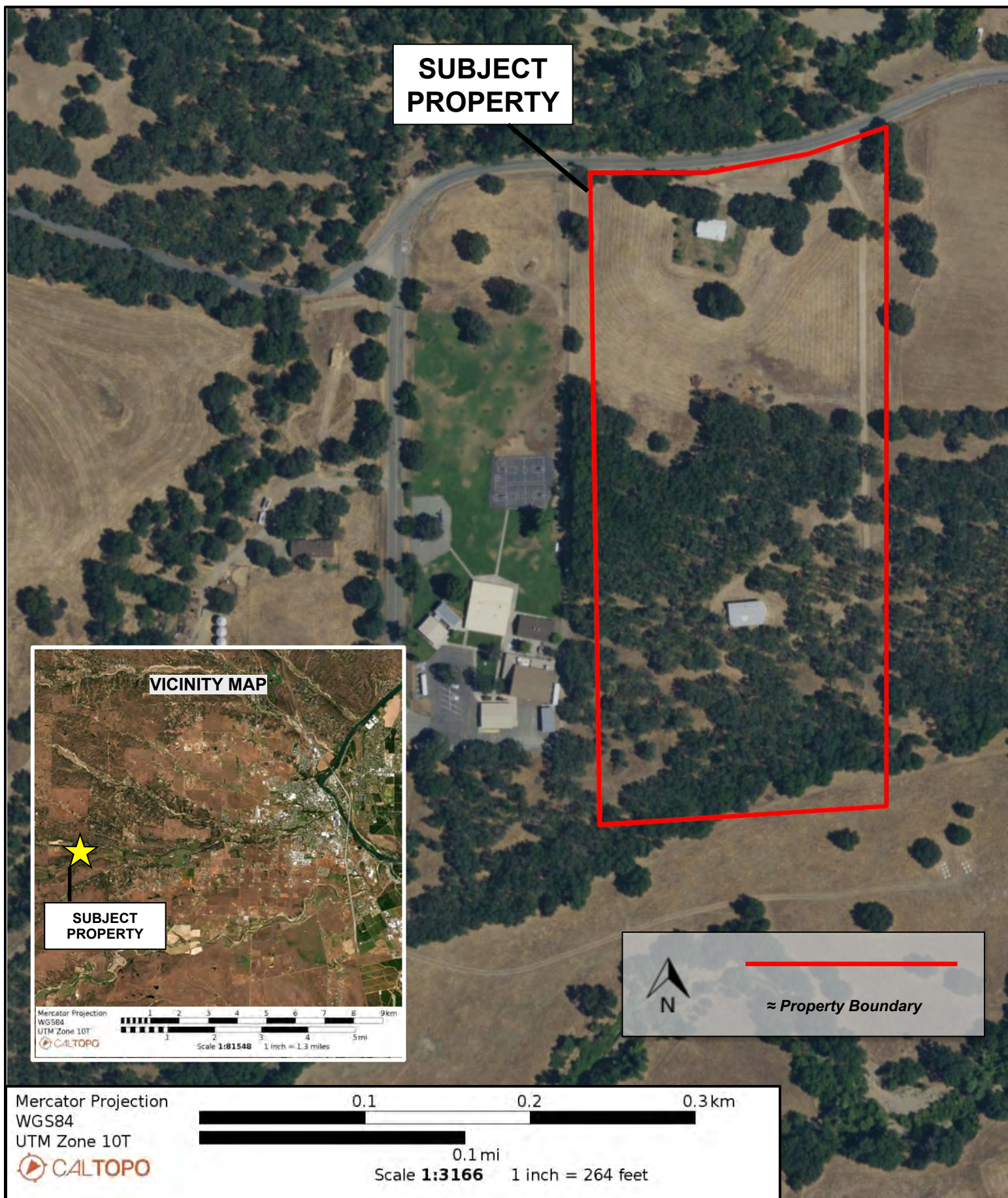


FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)
ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080
APN: 022-340-014-000



FIGURE 3: SUBJECT PROPERTY VICINITY MAP

ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080

APN: 022-340-014-000

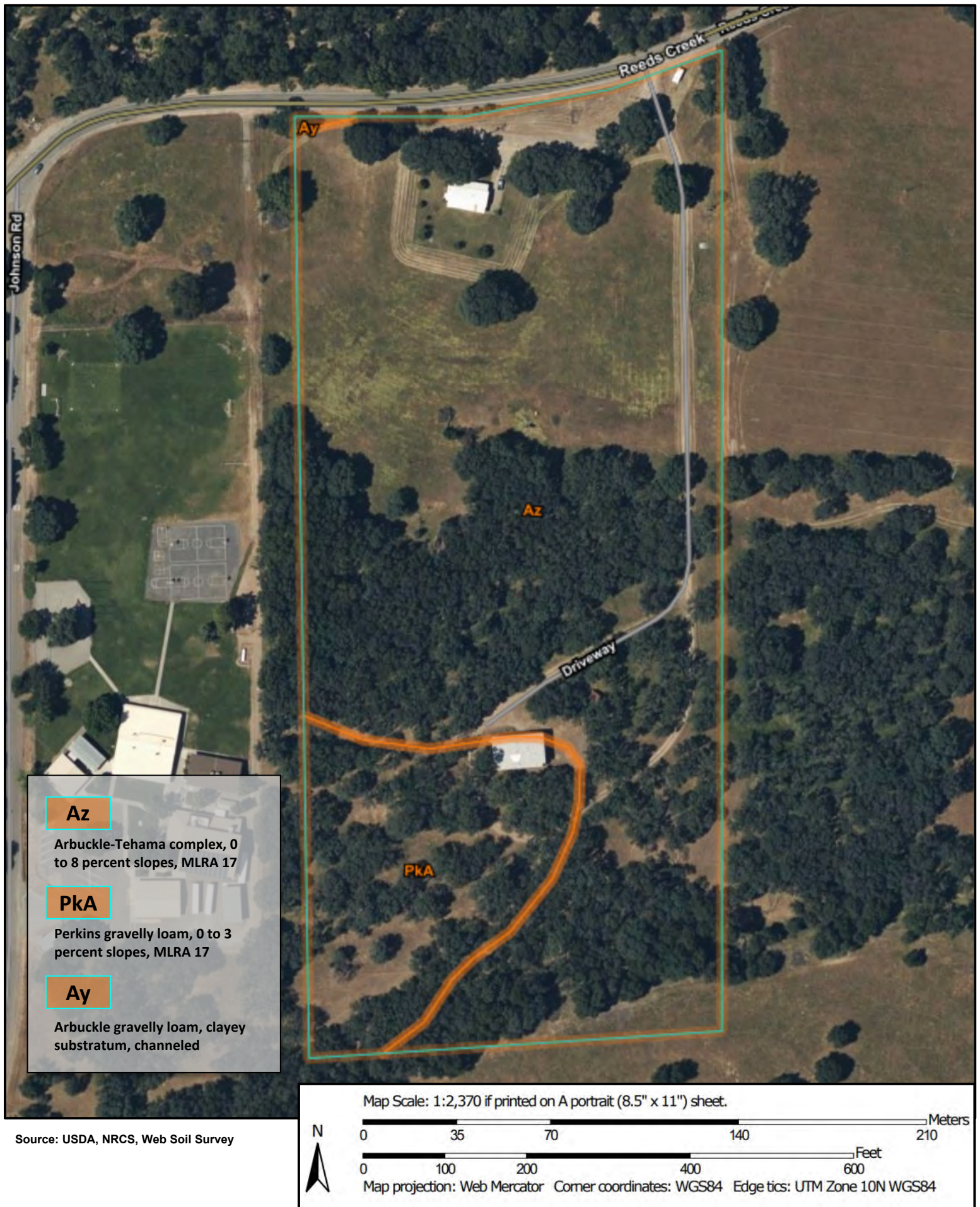


FIGURE 4: SUBJECT PROPERTY SOILS MAP

ADDRESS: 18415 Reeds Creek Road, Red Bluff, CA 96080

APN: 022-340-014-000

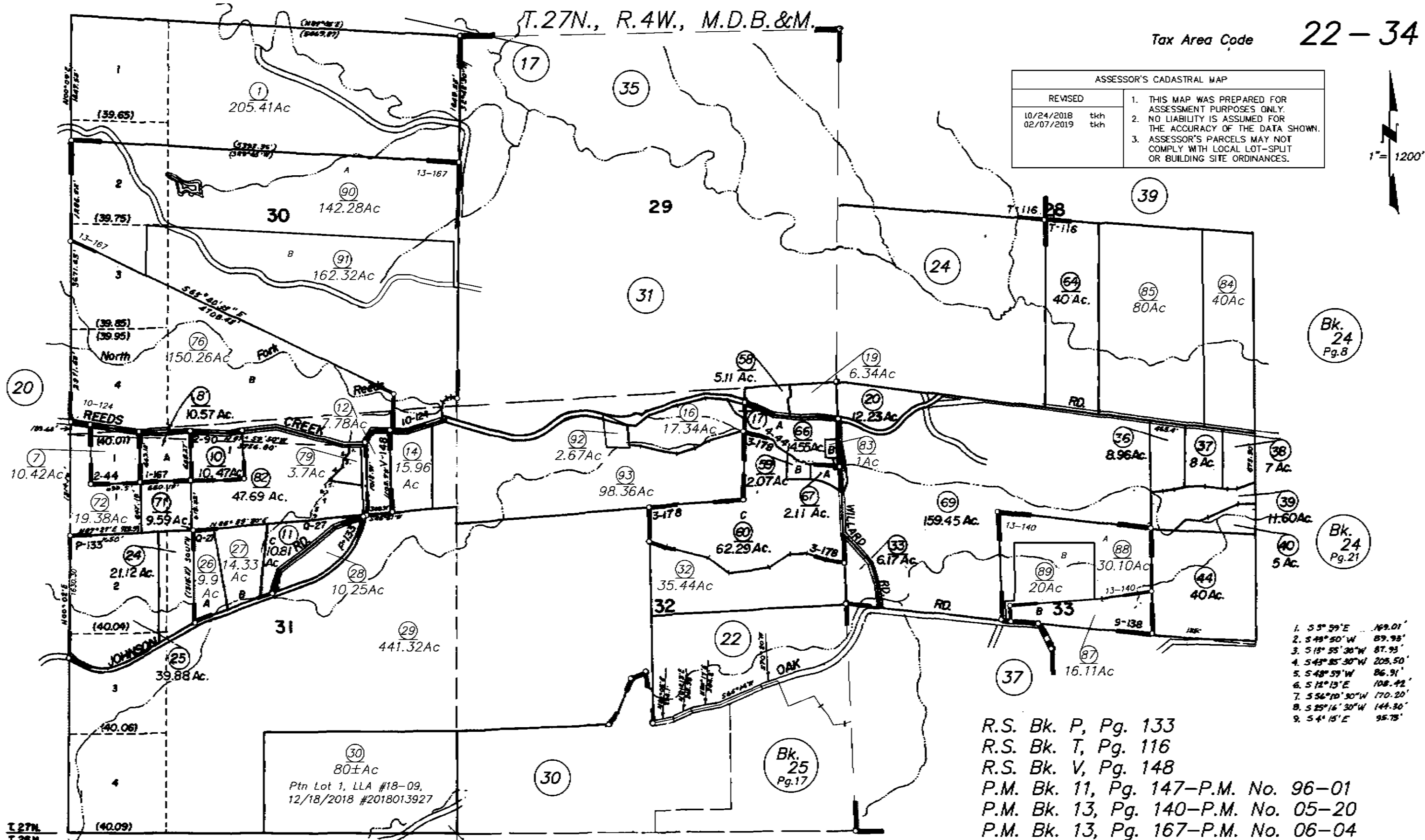
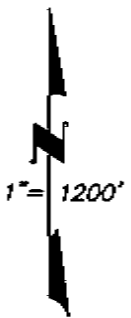
APPENDIX A: ASSESSORS PARCEL MAP AND FLOOD INSURANCE RATE MAP

T.27N., R.4W., M.D.B.&M.

Tax Area Code

22-34

ASSESSOR'S CADASTRAL MAP		
REVISED		
10/24/2018	tkh	
02/07/2019	tkh	
1. THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. 2. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. 3. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.		



R.M. Bk. Q, Pg 27-P.M. No. 115
 P.M. Bk. 1, Pg. 167-P.M. No. 250
 P.M. Bk. 2, Pg. 44-P.M. No. 523
 P.M. Bk. 2, Pg. 90-P.M. No. 557

P.M. Bk. 3, Pg. 178-P.M. No. 865
 P.M. Bk. 4, Pg. 44-P.M. No. 77-13
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 P.M. Bk. 10, Pg. 124-P.M. No. 90-60

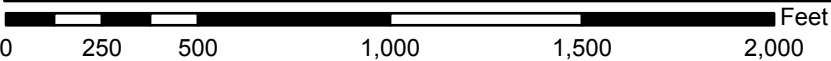
R.S. Bk. P, Pg. 133
 R.S. Bk. T, Pg. 116
 R.S. Bk. V, Pg. 148
 P.M. Bk. 11, Pg. 147-P.M. No. 96-01
 P.M. Bk. 13, Pg. 140-P.M. No. 05-20
 P.M. Bk. 13, Pg. 167-P.M. No. 06-04

Assessor's Map Bk. 22 -Pg. 34
 County of Tehama, Calif.

National Flood Hazard Layer FIRMMette



122°21'31"W 40°9'36"N



1:6,000

122°20'54"W 40°9'8"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



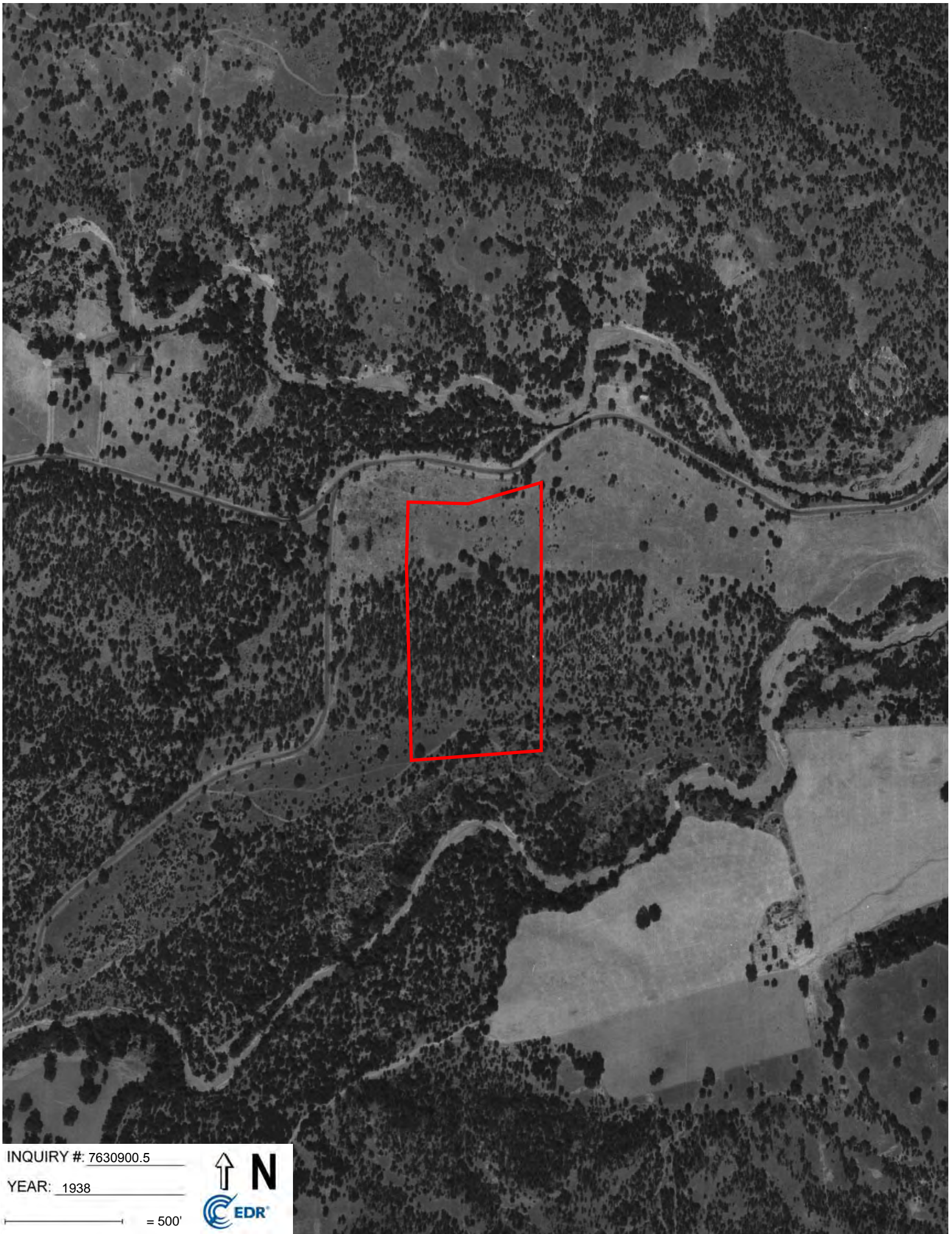
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **5/8/2024 at 3:28 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

APPENDIX B: HISTORICAL AERIAL PHOTOS

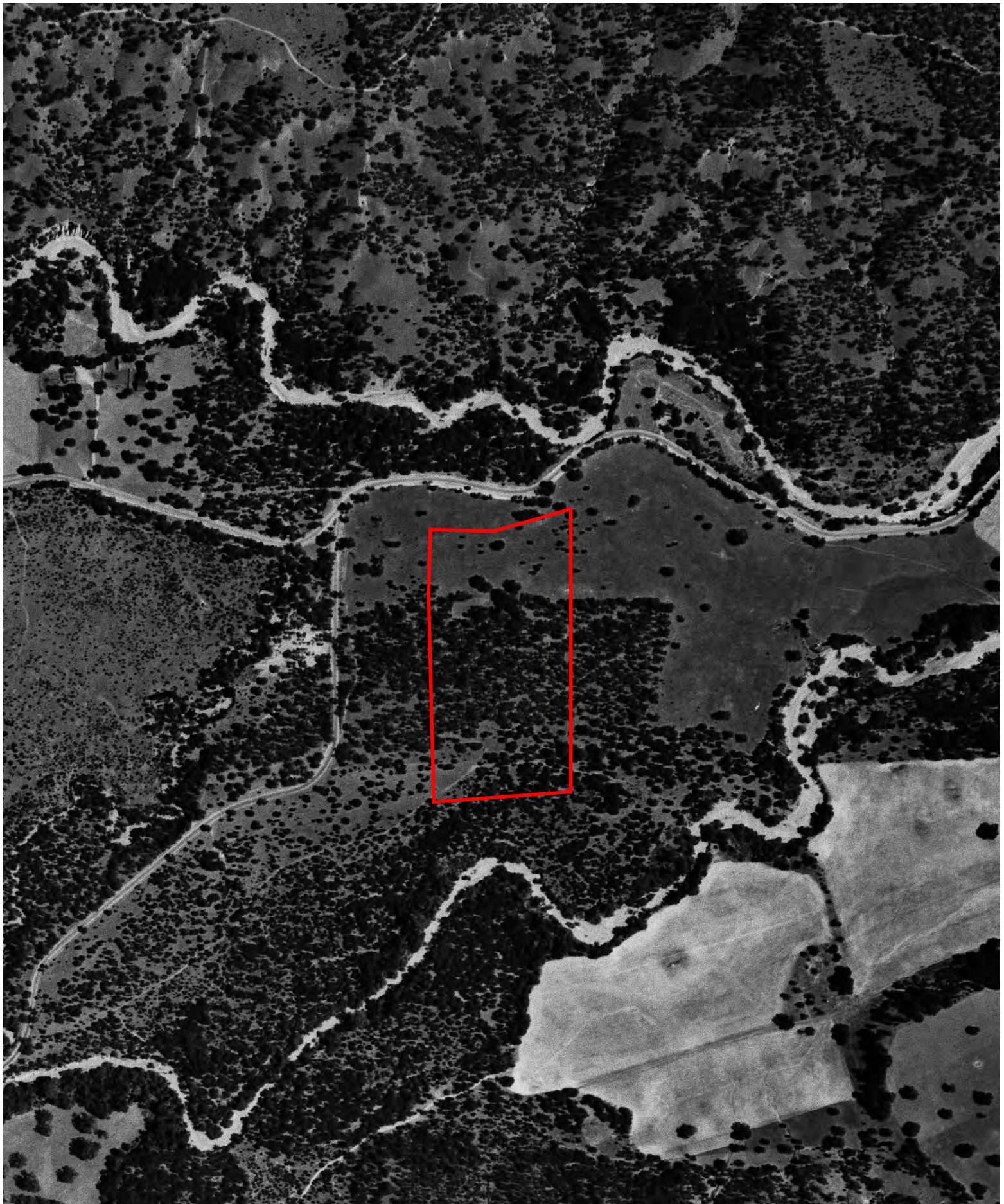


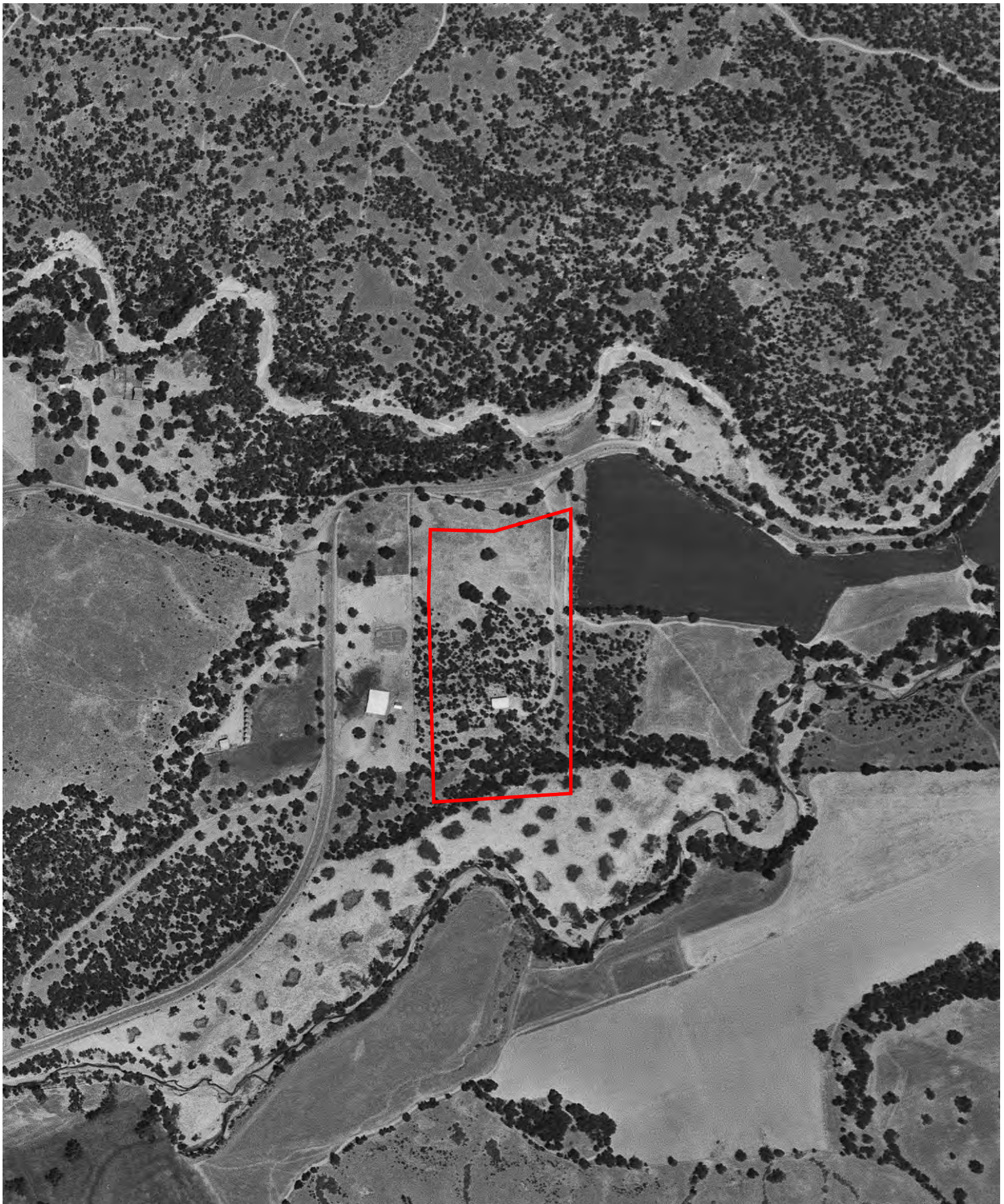
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YEAR: 1938

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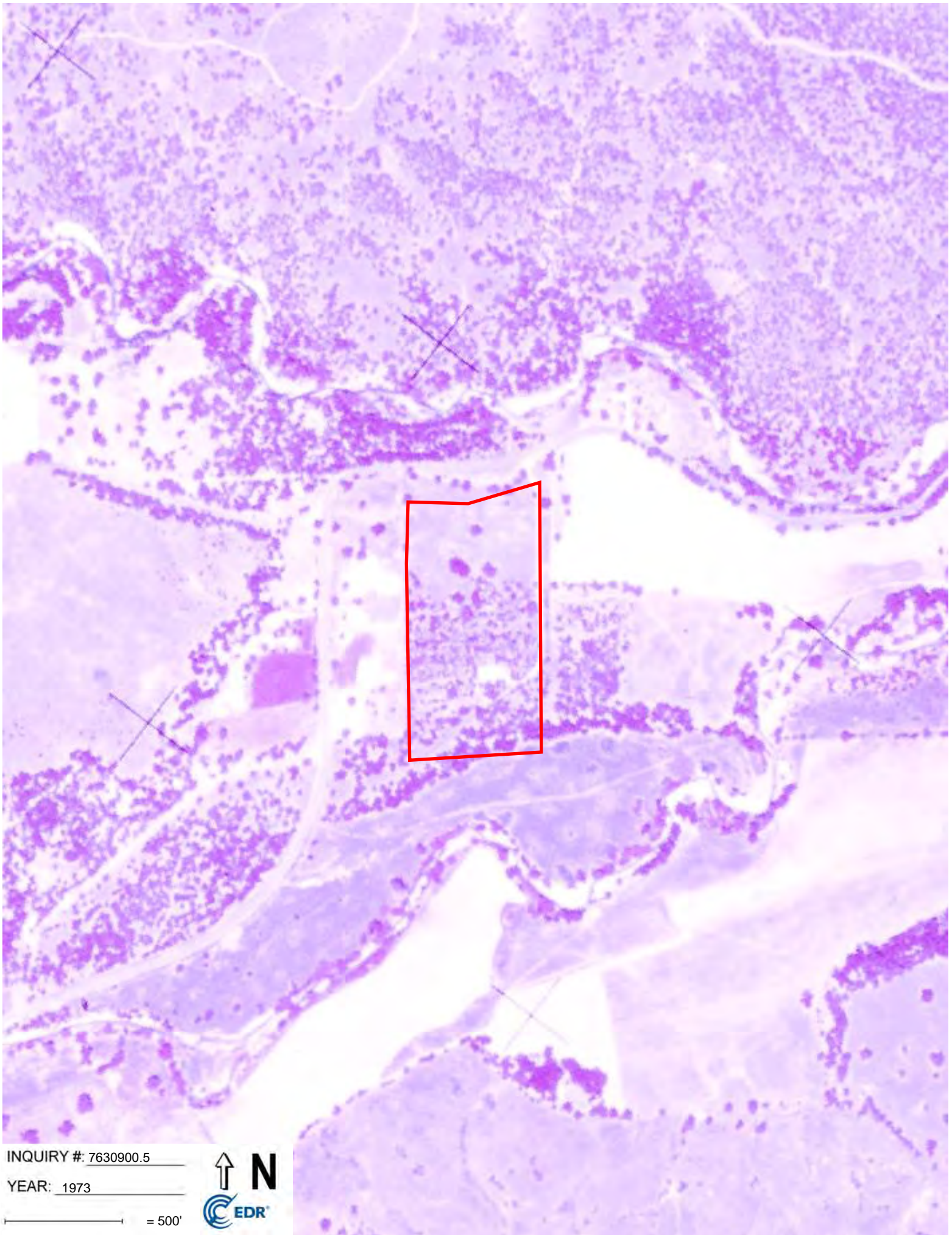


INQUIRY #: 7630900.5

YEAR: 1969

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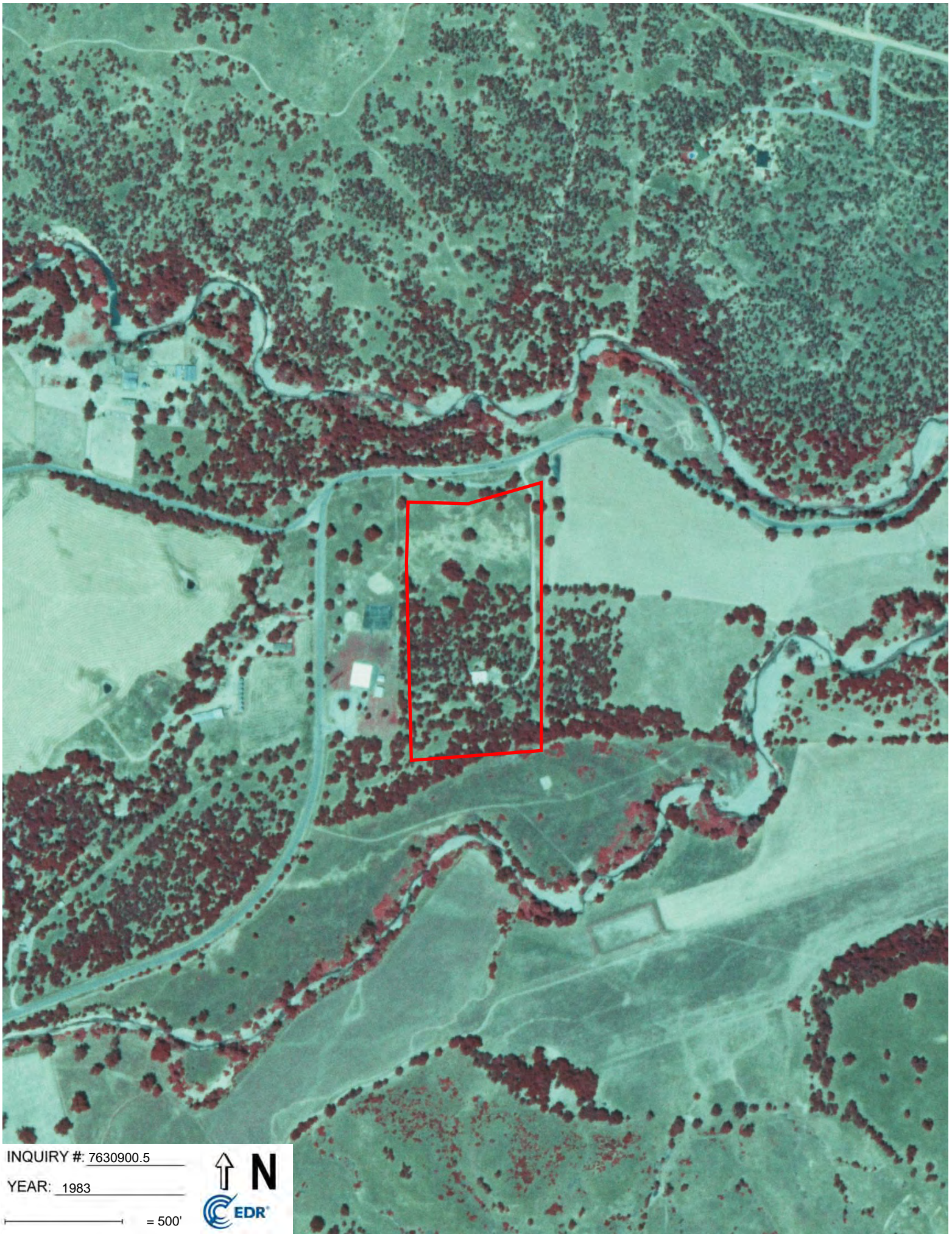


INQUIRY #: 7630900.5

YEAR: 1973

— = 500'





INQUIRY #: 7630900.5

YEAR: 1983

— = 500'





INQUIRY #: 7630900.5

YEAR: 1998

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INQUIRY #: 7630900.5

YEAR: 2006

— = 500'





INQUIRY #: 7630900.5

YEAR: 2009

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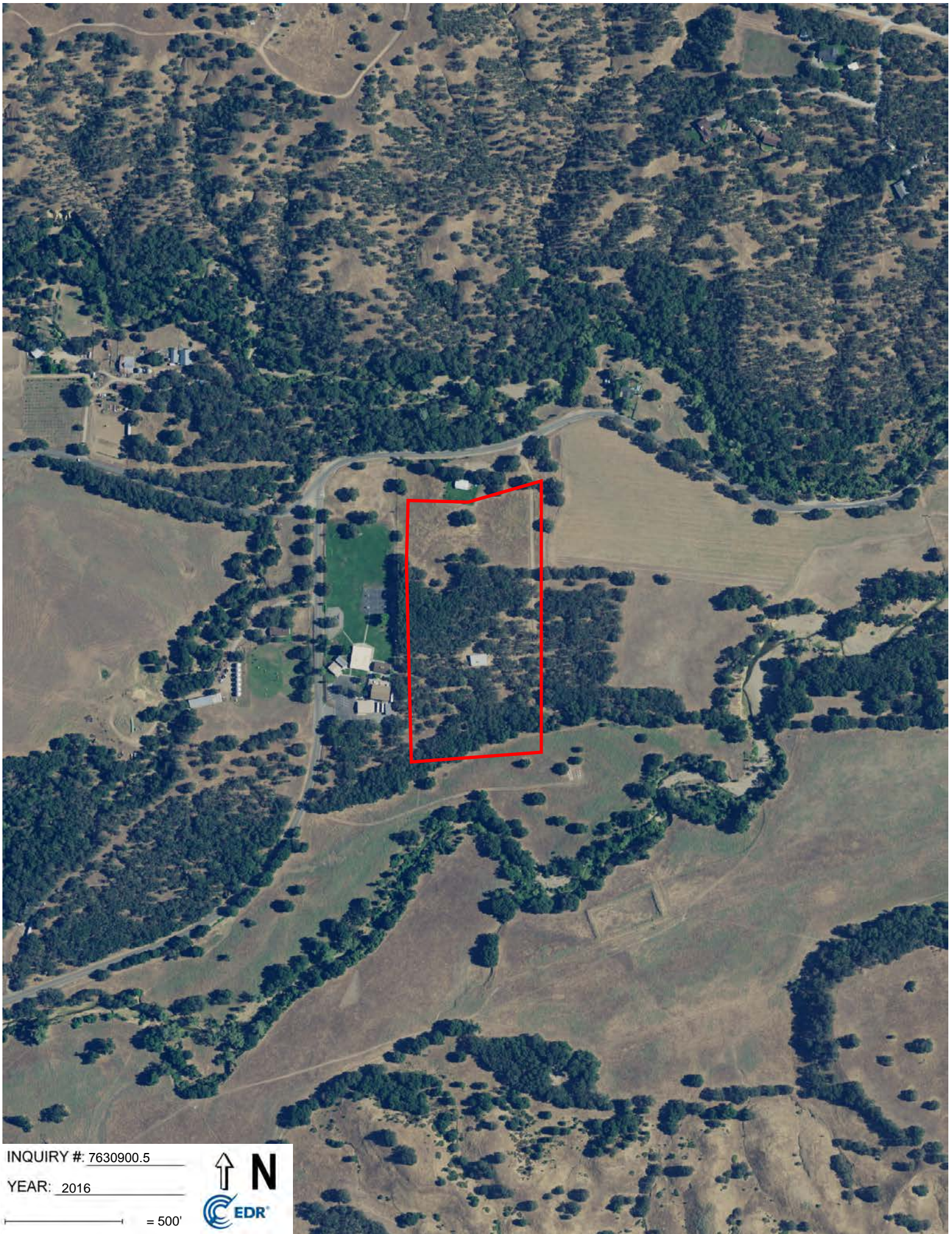


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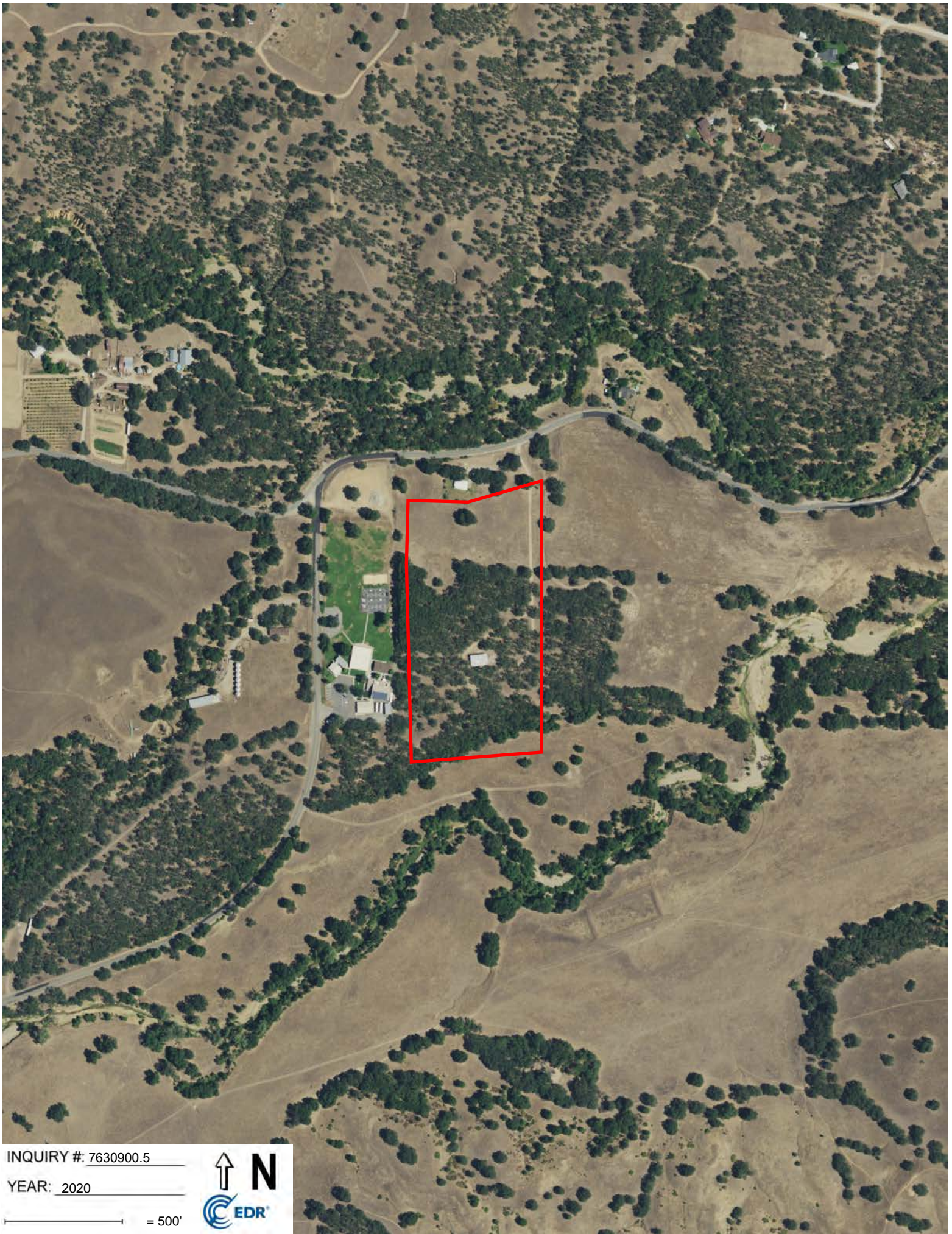


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YEAR: 2016

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INQUIRY #: 7630900.5

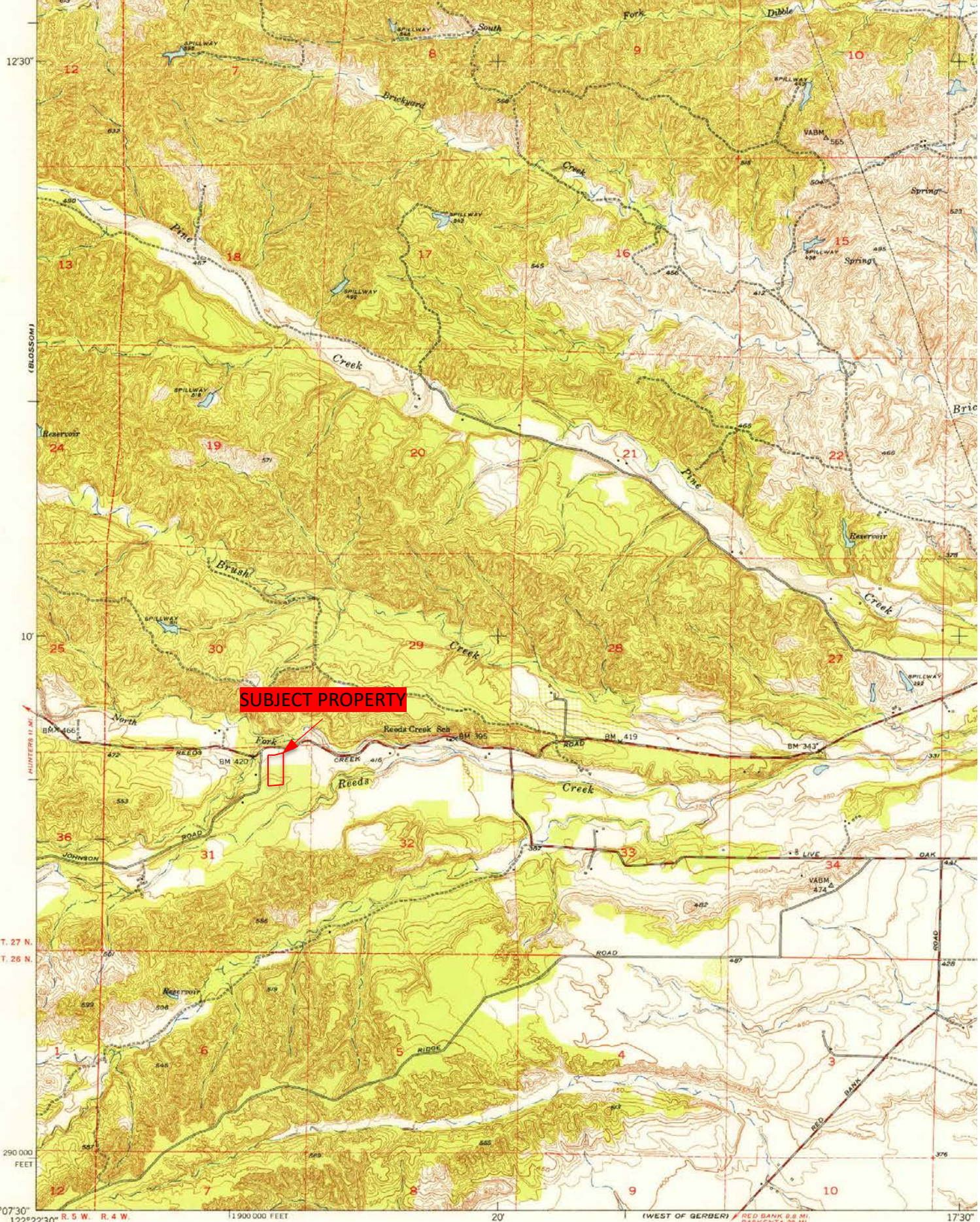
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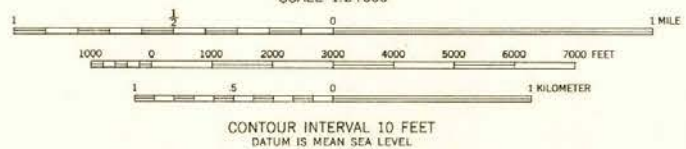


APPENDIX C: TOPOGRAPHIC MAPS

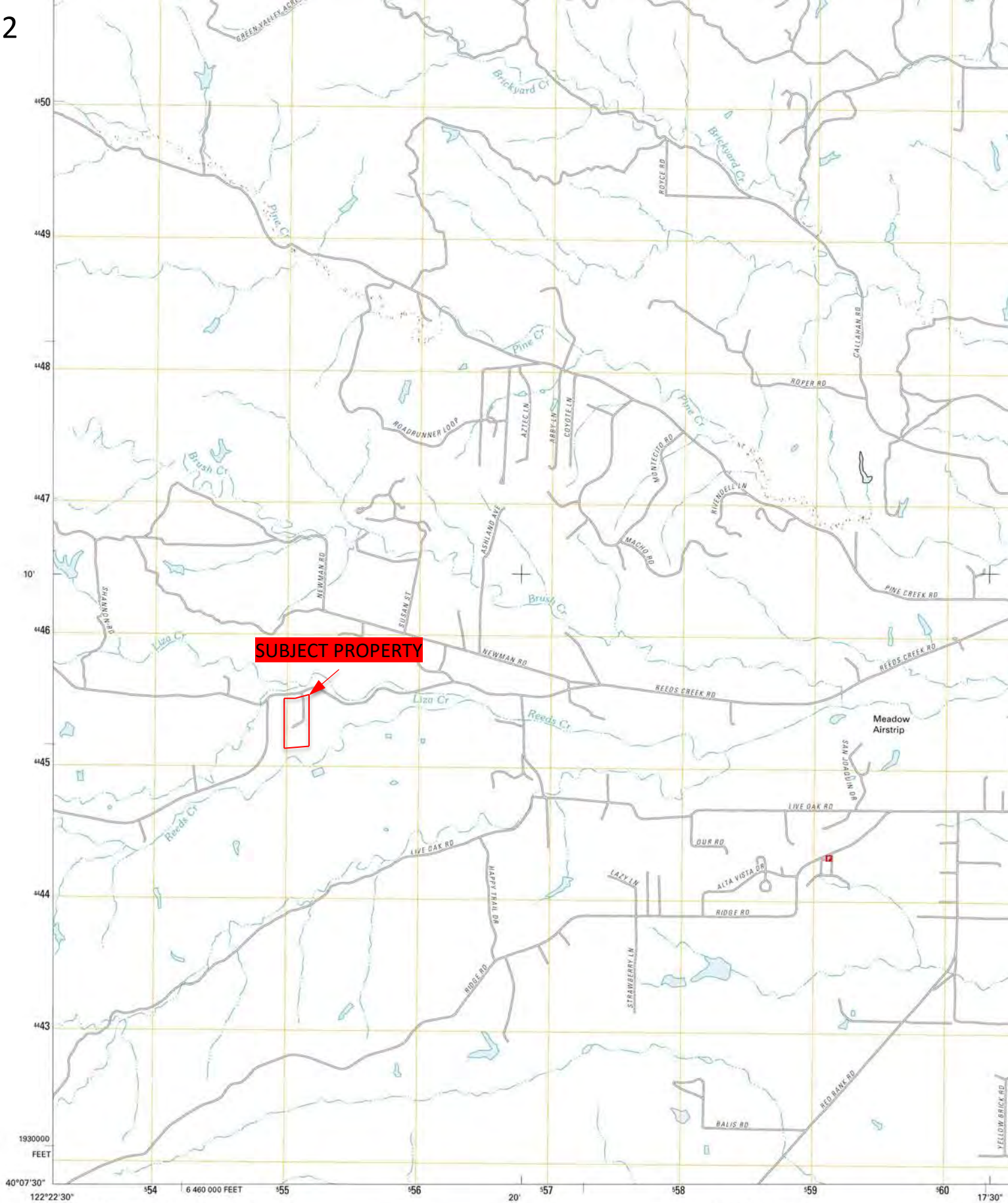
1951



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1947. Field check 1951
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 1
Red tint indicates area in which only landmark buildings are shown
Dashed land lines indicate approximate locations



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO 80225



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 10T
10 000-foot ticks: California Coordinate System of 1983
(zone 1)

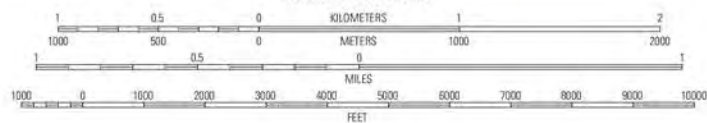
Imagery.....NAIP, July 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

0° 27' 8 MILLS
14° 41' 261 MILLS

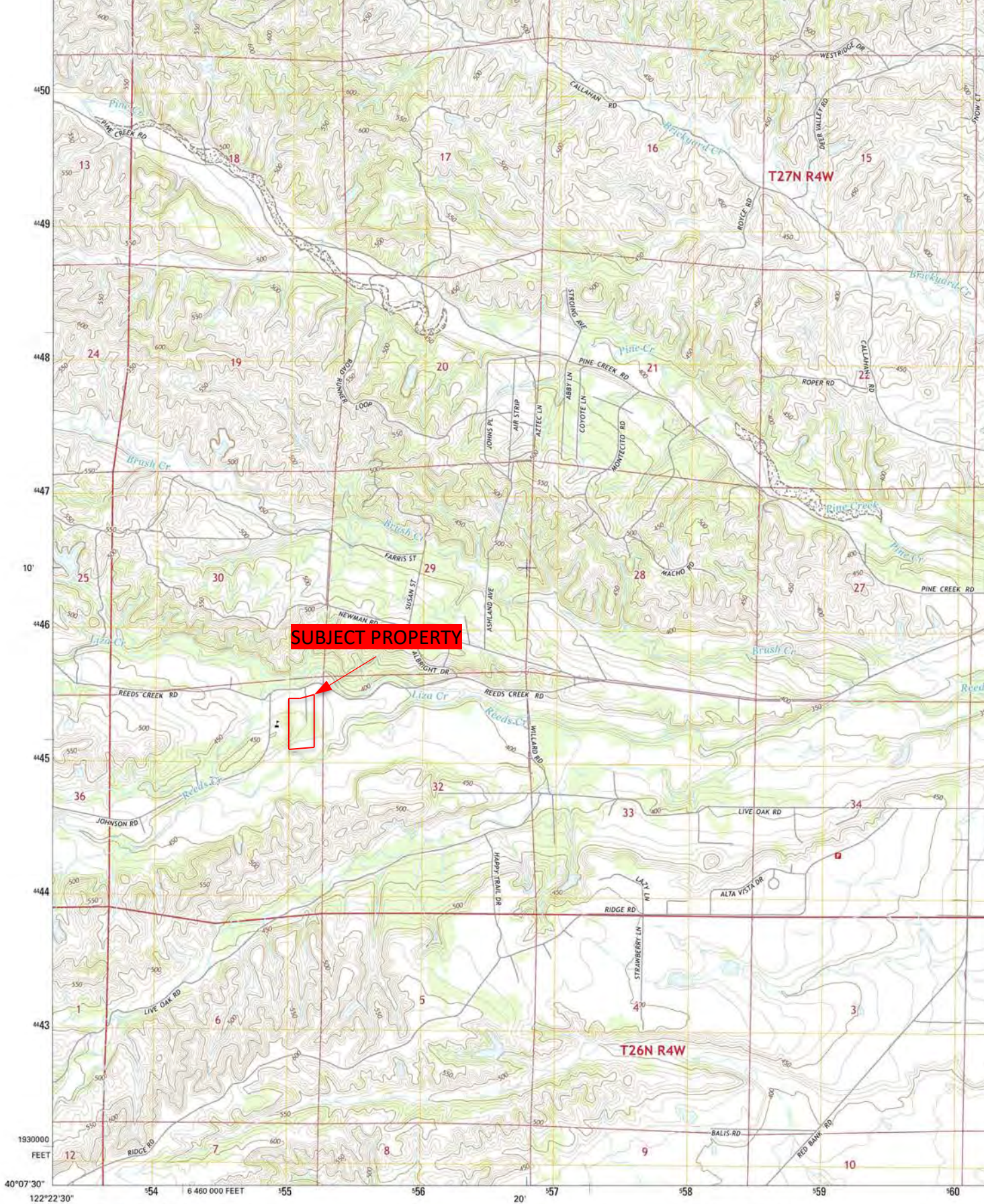
U.S. National Grid
100,000-m Square ID
EK
Grid Zone Designation
10T

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1

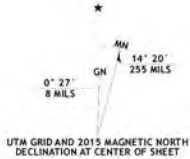


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
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10 000-foot ticks; California Coordinate System of 1983 (zone 1)

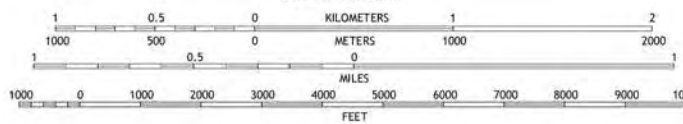
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2012
Roads.....HERE, ©2013 - 2014
Names.....GNIS, 2015
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2015
Public Land Survey System.....BLM, 2011



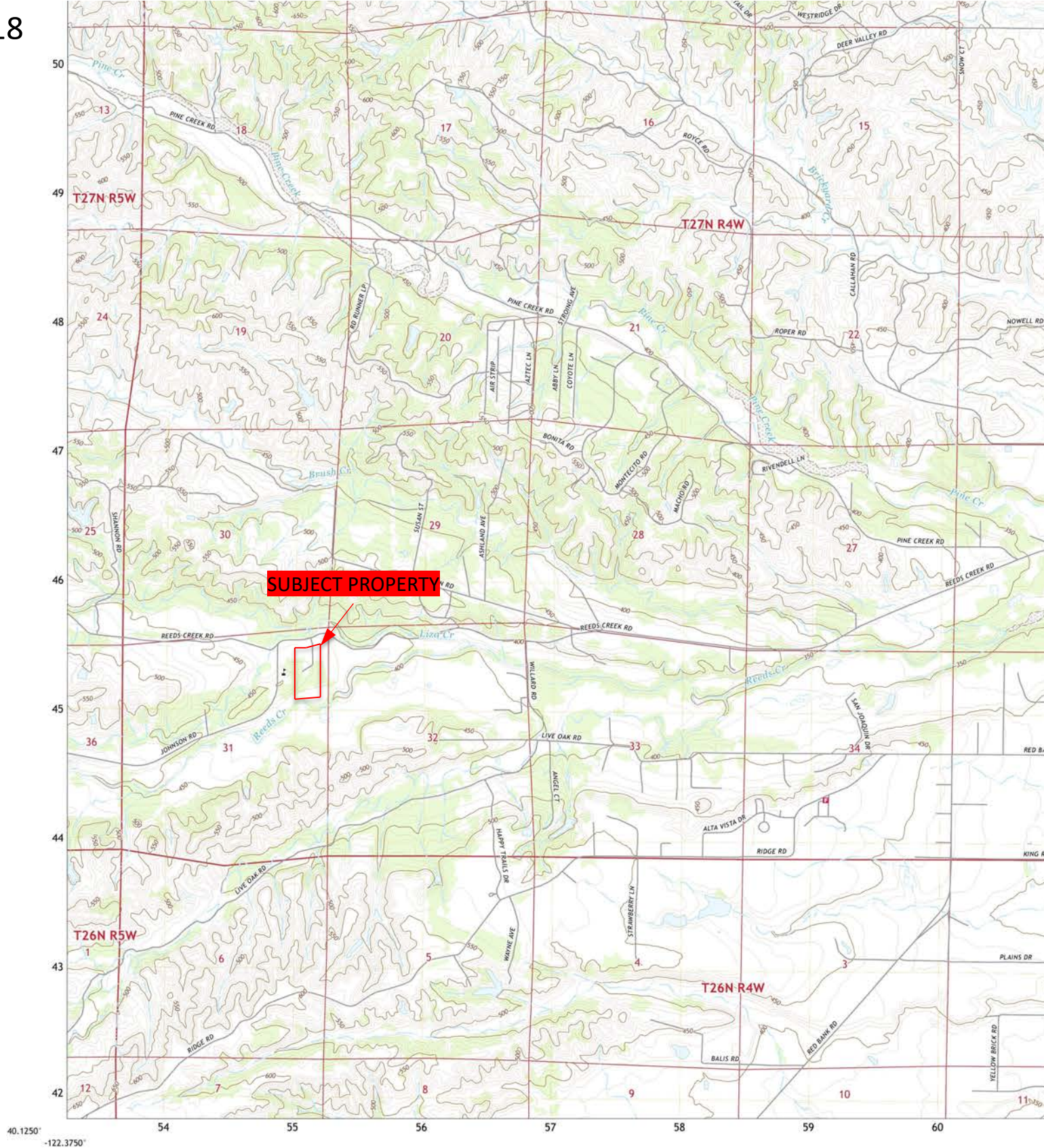
U.S. National Grid
100,000-m Square ID
EK
Grid Zone Designation
10T

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

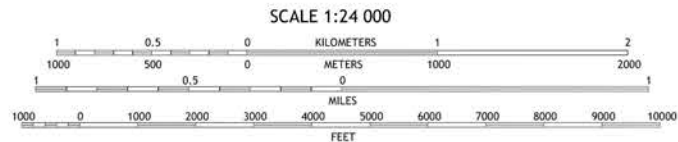
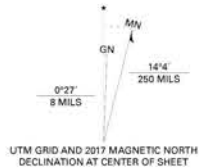
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18



Produced by the United States Geological Survey

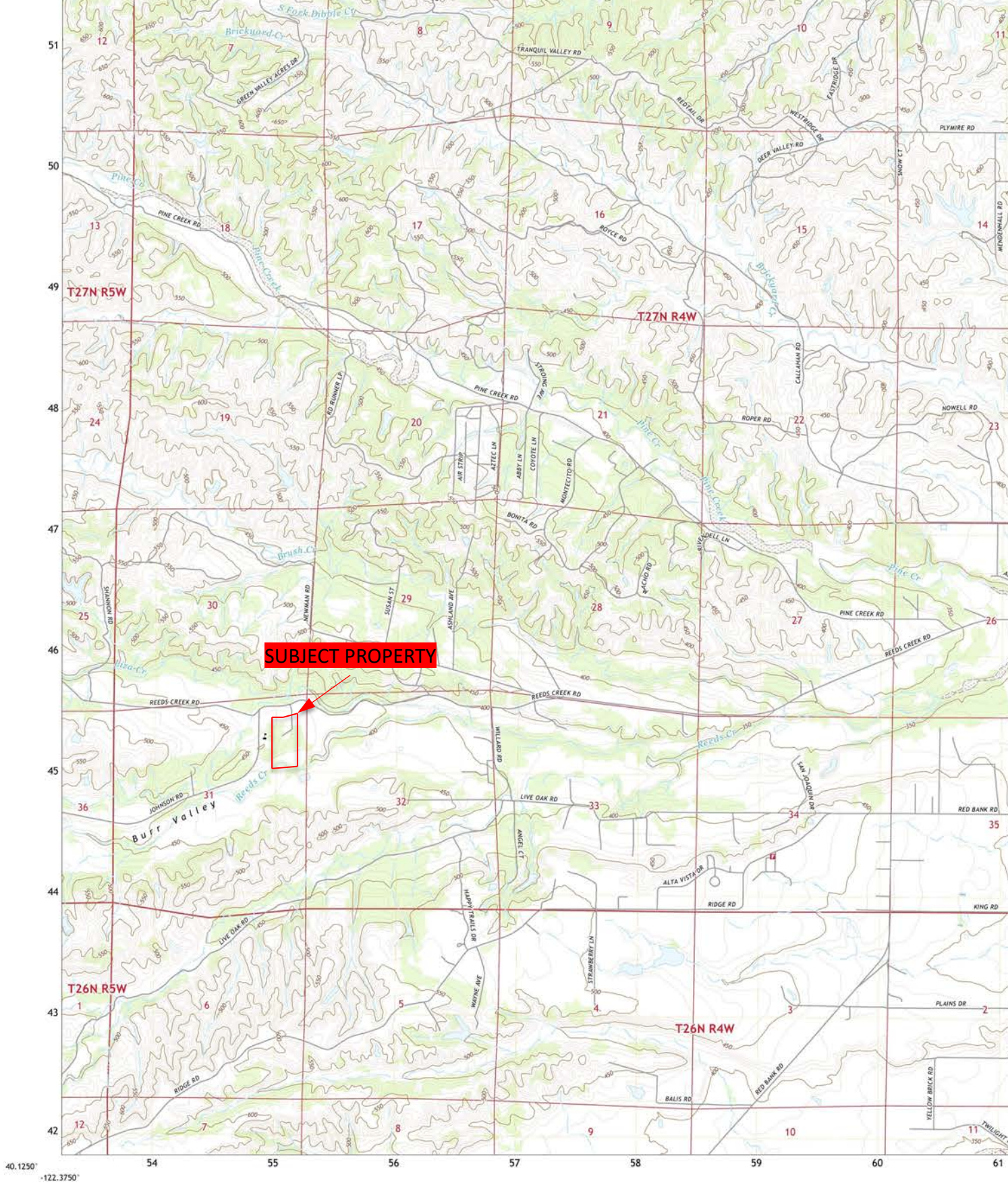
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 10T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2016 - October 2016
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1981 - 2016
Hydrography.....National Hydrography Dataset, 2004 - 2017
Contours.....Multiple sources; see metadata file 2016 - 2017
Boundaries.....Multiple sources; see metadata file 2016 - 2017
Public Land Survey System.....BLM, 2018
Wetlands.....FWS National Wetlands Inventory 1972 - 2010



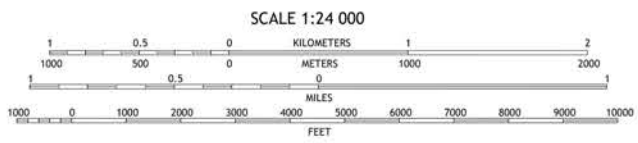
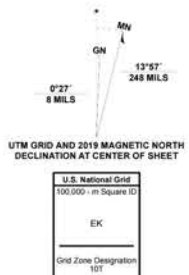
CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 10T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2020 - July 2020
Roads.....U.S. Census Bureau, 2016 - 2016
Names.....GNIS, 1981 - 2021
Hydrography.....National Hydrography Dataset, 2004 - 2019
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Public Land Survey System.....BLM, 2020
Wetlands.....FWS National Wetlands Inventory 1972 - 2010



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard.



APPENDIX D: SANBORN FIRE INSURANCE MAPS



Reeds Creek School
18415 Reeds Creek Road
Red Bluff, CA 96080

Inquiry Number: 7630900.3

April 25, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/25/24

Site Name:

Reeds Creek School
18415 Reeds Creek Road
Red Bluff, CA 96080
EDR Inquiry # 7630900.3

Client Name:

Chico Env. Science & Planning
333 Main Street
Chico, CA 95928
Contact: John Lane



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Chico Env. Science & Planning were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # A424-46A3-A148

PO # NA

Project Reeds Creek

UNMAAPPED 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 #: A424-46A3-A148

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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APPENDIX E: SITE PHOTOGRAPHS



Image 1. View from the northern property boundary facing south.



Image 2. View of the eastern fence facing south.



Image 3. View of the northern mobile home from the north property boundary facing southwest.



Image 4. View of the chipping paint on the western overhang of the mobile home located on the Southern end of the Subject Property.



Image 5. View of the aboveground water pressurization tank inside the well house.



Image 6. View of the transformer on the western side of the mobile home located on the southern end of the Subject Property.

APPENDIX F: DUE DILIGENCE QUESTIONNAIRE



DUE DILIGENCE SCREENING QUESTIONNAIRE - PHASE I ESA (ASTM 1527-21)

SITE OWNERSHIP AND LOCATION:

Site Owner: Robert Friday

Site Location: 18415/18417 Reeds Creek Road, Red Bluff, CA
96080

CURRENT AND/OR PRIOR USE OF SITE ("PROPERTY"):

residential

CURRENT AND/OR PRIOR USE OF ADJACENT PROPERTIES:

school on west side, Ag to south & east

QUESTIONS:

Is the Property currently utilized for Industrial use?

Yes _____ Explain: _____

No ☒ Unknown _____

Are you aware of any environmental cleanup liens and/or land use limitations against the Property that are filed or recorded under federal, tribal, state or local law?

Yes _____ Explain: _____

No ☒ Unknown _____

Has the Property been utilized for Industrial use at any time in the past?

Yes _____ Explain: _____

No ☒ 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: 2 septic tanks w/ leach lines
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 X Unknown _____

Are there any chemicals or other noxious odors on the Property?

Yes _____ Explain: _____
No X Unknown _____

Are there any transformers or other heavy electrical equipment or hydraulics on the Property that contain PCBs?

Yes _____ Explain: _____
No X Unknown _____

Are there any asbestos-containing materials located in buildings on the Property?

Yes _____ Explain: mobile home has drop ceiling, but
No _____ Unknown X unknown age of tiles

Is Property served by any wells or other non-public water supply?

Yes X Explain: 2 wells
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 X Unknown _____

Does any facility on the Property have any regulatory permits related to hazardous substances/wastes, wastewater discharge, or air emissions?

Yes _____ Explain: _____
No X Unknown _____

Have any hazardous substances or wastes or petroleum products been dumped, burned, buried, or otherwise disposed of on the Property?

Yes _____ Explain: _____
No X Unknown _____

Does Owner/Tenant know of any radiation use on the Property?

Yes _____ Explain: _____
No X Unknown _____

How are onsite buildings heated/cooled? mobile home has wall unit
N/A _____ A/C & furnace

Please describe the reason why the Phase I is required (sale, acquisition of property interests, etc.)
Home has Furnace, Fireplace, A/C unit

requirement of State

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: purchase price is \$35,000 over appraisal value
No _____ Unknown _____

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes _____ Explain: _____
No X Unknown _____

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition)?

Yes _____ Explain: _____
No ✓


Signature*

April 22, 2024
Date


Alana Cumpston
Printed Name

Superintendent For School District
Relationship to Property
(Owner, Tennant, Purchaser, Contractor, etc.) (purchaser)

(530) 527-6006
Phone Number
18335 Johnson Rd, Red Bluff, CA 96080
Address

* By signing, you agree this form is filled correctly and completely, to the extent of your knowledge.

APPENDIX G: TITLE V INFORMATION

From: Jamee Dawson jdawson@tehcoapcd.net 
Subject: RE: Public records request
Date: May 9, 2024 at 9:54 AM
To: Molly McKellar mmckellar@chicoenvironmental.com
Cc: Dylan Lane dlane@chicoenvironmental.com, John Lane jlane@chicoenvironmental.com

JD

Good Morning Molly,

Our District has no records per your request.

Have a great day.

Thank you,

Jamee Dawson
Administrative Assistant
Tehama County Air Pollution Control District
Desk: 530-527-3717 Ext. 100
Fax: 530-527-0959
Email: jdawson@tehcoapcd.net

From: Molly McKellar <mmckellar@chicoenvironmental.com>
Sent: Thursday, May 02, 2024 2:22 PM
To: Staff <Staff@tehcoapcd.net>
Cc: Dylan Lane <dlane@chicoenvironmental.com>; John Lane <jlane@chicoenvironmental.com>
Subject: Public records request

Hello,


Attached is a request for public records regarding any facilities on record that may have been releasing hazardous air emissions as part of standard reporting for a Phase 1 environmental assessment.

Please let me know if this is the right address to send the request or if I should fax it instead. Thanks for your help.

Best,
Molly McKellar



Biologist
Chico Environmental
P: (530) 899-2900 F: (530) 899-2754
333 Main Street, Suite 260 Chico, CA 95928
www.chicoenvironmental.com

From: Allen, Michael MJAm@pge.com 
Subject: Red Bluff Site
Date: May 2, 2024 at 5:00 PM
To: Molly McKellar mmckellar@chicoenvironmental.com
Cc: Dylan Lane dlane@chicoenvironmental.com, John Lane jlane@chicoenvironmental.com

MA

Classification: Internal

Dear Ms. McKellar,

There are no PG&E electric transmission lines 50kV or greater within 350 feet of the Red Bluff school site expansion project you have identified.
There are 12kV electric distribution lines within the buffer.
Let me know if there are any additional questions.

Thank you,

Michael Allen
GIS Analyst, Senior
Asset Data Management GIS Analytics
Pacific Gas and Electric Company
300 Lakeside Dr, Oakland, CA 94612
650-291-5393

From: Molly McKellar <mmckellar@chicoenvironmental.com>
Sent: Thursday, May 2, 2024 4:05 PM
To: Allen, Michael <MJAm@pge.com>
Cc: Dylan Lane <dlane@chicoenvironmental.com>; John Lane <jlane@chicoenvironmental.com>
Subject: Project site request

Hello Mr. Allen,

I am working on a Phase 1 environmental assessment for a school site expansion project in Red Bluff at 18415 Reeds Creek Road.

I am wondering if there are any high voltage power transmission lines located within these listed setbacks of project site.

- 100-feet from the edge of an easement for a 50-133 kilovolt line
- 150-feet from the edge of an easement for 220-230 kV line; and
- 350-feet from the edge of an easement for a 500-550 kV line

Attached is the kml file of the project site. Please let me know if you need any additional information or if there is a better person to contact for this request.

Best,
Molly McKellar



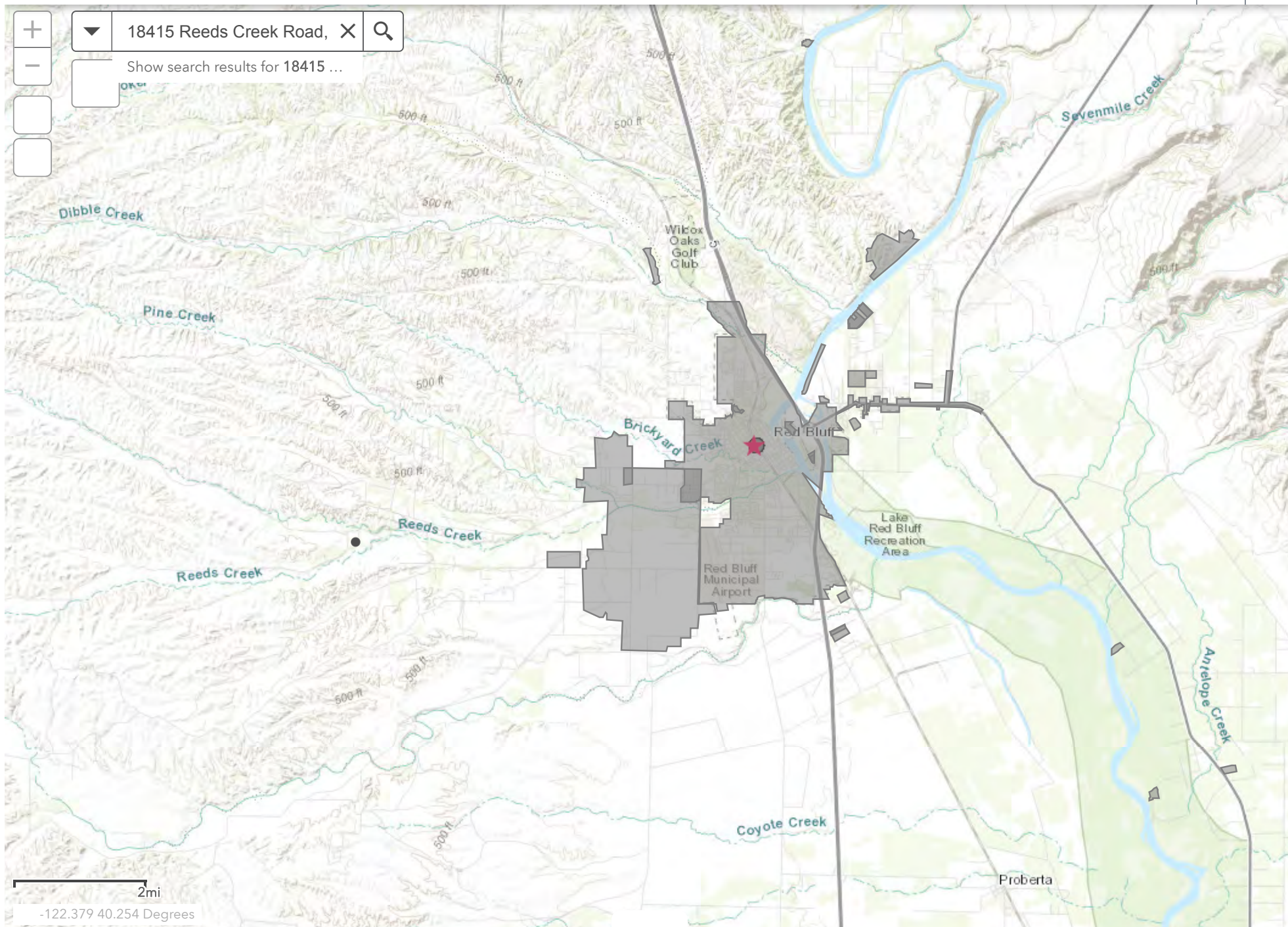
Biologist
Chico Environmental
P: (530) 899-2900 F: (530) 899-2754
333 Main Street, Suite 260 Chico, CA 95928
www.chicoenvironmental.com

You can read about PG&E's data privacy practices at PGE.com/privacy.

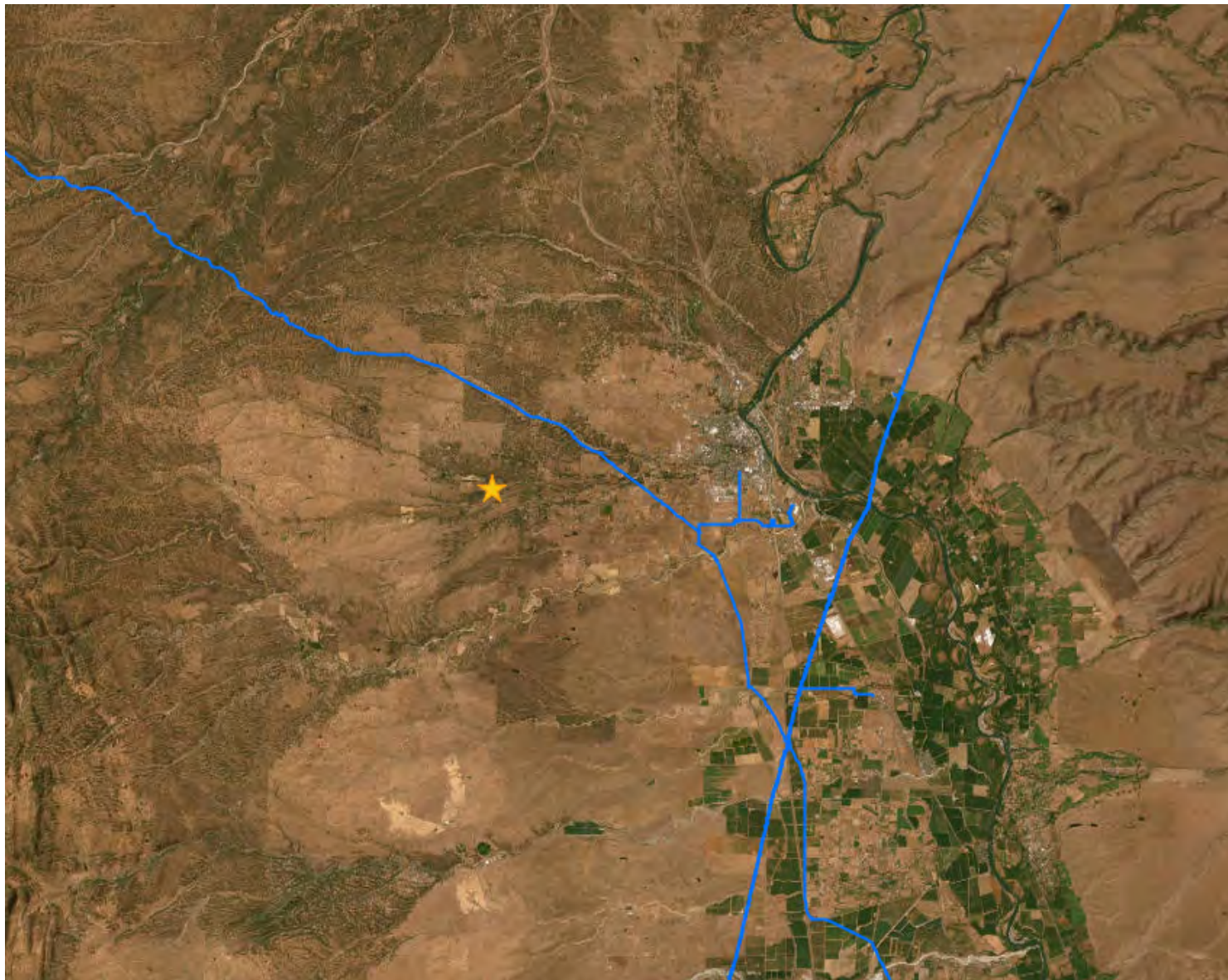


Exceedance/Compliance Status of Public Water Systems

HR2W Portal Map User Guide



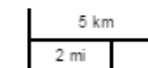
NATIONAL PIPELINE MAPPING SYSTEM



Legend

 Gas Transmission Pipelines

 Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

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Date Printed: May 02, 2024



APPENDIX H: ENVIRONMENTAL DATA RESOURCES RADIUS REPORT

Reeds Creek School

18415 Reeds Creek Road
Red Bluff, CA 96080

Inquiry Number: 7630900.2s
April 25, 2024

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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Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
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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 (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

18415 REEDS CREEK ROAD
RED BLUFF, CA 96080

COORDINATES

Latitude (North): 40.1567670 - 40° 9' 24.36"
Longitude (West): 122.3537880 - 122° 21' 13.63"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 555035.8
UTM Y (Meters): 4445147.0
Elevation: 431 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50005981 RED BLUFF WEST, CA
Version Date: 2022

Northwest Map: 50005287 BLOSSOM, CA
Version Date: 2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200713
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
18415 REEDS CREEK ROAD
RED BLUFF, CA 96080

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	027N004W31A001M		PFAS WQP	Higher	77, 0.015, West

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
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

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

EXECUTIVE SUMMARY

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
CERS HAZ WASTE..... California Environmental Reporting System Hazardous Waste
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

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

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
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

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
MINES MRDS.....	Mineral Resources Data System
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
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Contamination Site Location Listing
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CHROME PLATING.....	Chrome Plating Facilities Listing
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
ICE.....	Inspection, Compliance and Enforcement
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWTS.....	Hazardous Waste Tracking System
HAZNET.....	Facility and Manifest Data
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
HAZMAT.....	Hazardous Material Facilities

EXECUTIVE SUMMARY

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)
UST FINDER.....	UST Finder Database
UST FINDER RELEASE.....	UST Finder Releases Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

EXECUTIVE SUMMARY

PFAS WQP: The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

A review of the PFAS WQP list, as provided by EDR, and dated 12/28/2023 has revealed that there is 1 PFAS WQP site within approximately 0.25 miles of the target property.

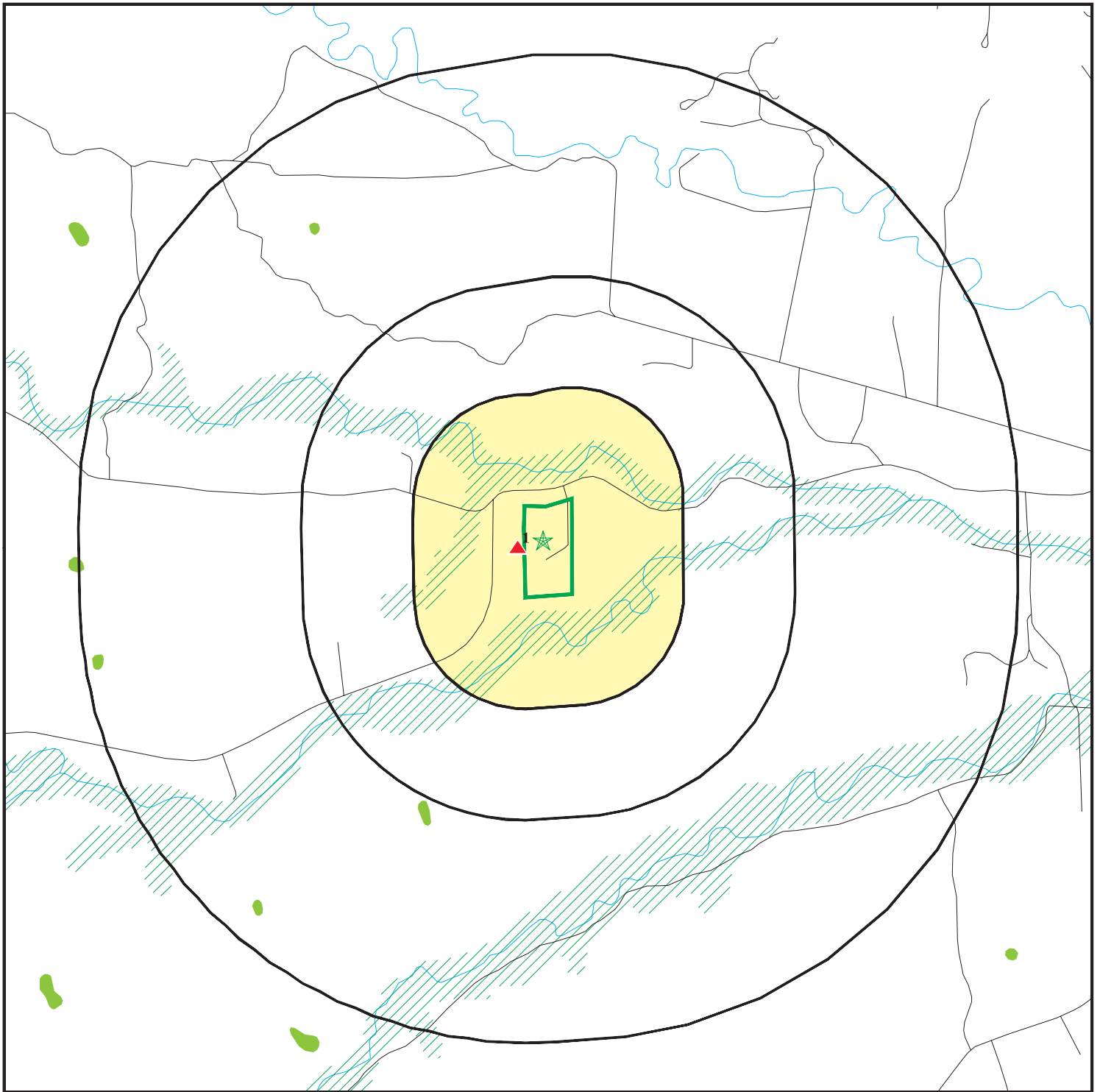
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
027N004W31A001M		W 0 - 1/8 (0.015 mi.)	1	9







EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.


<u>Site Name</u>	<u>Database(s)</u>
RED BANK CREEK & REEDS CREEK STREA	CIWQS
RED BANK CREEK & REEDS CREEK STREA	FINDS

OVERVIEW MAP - 7630900.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

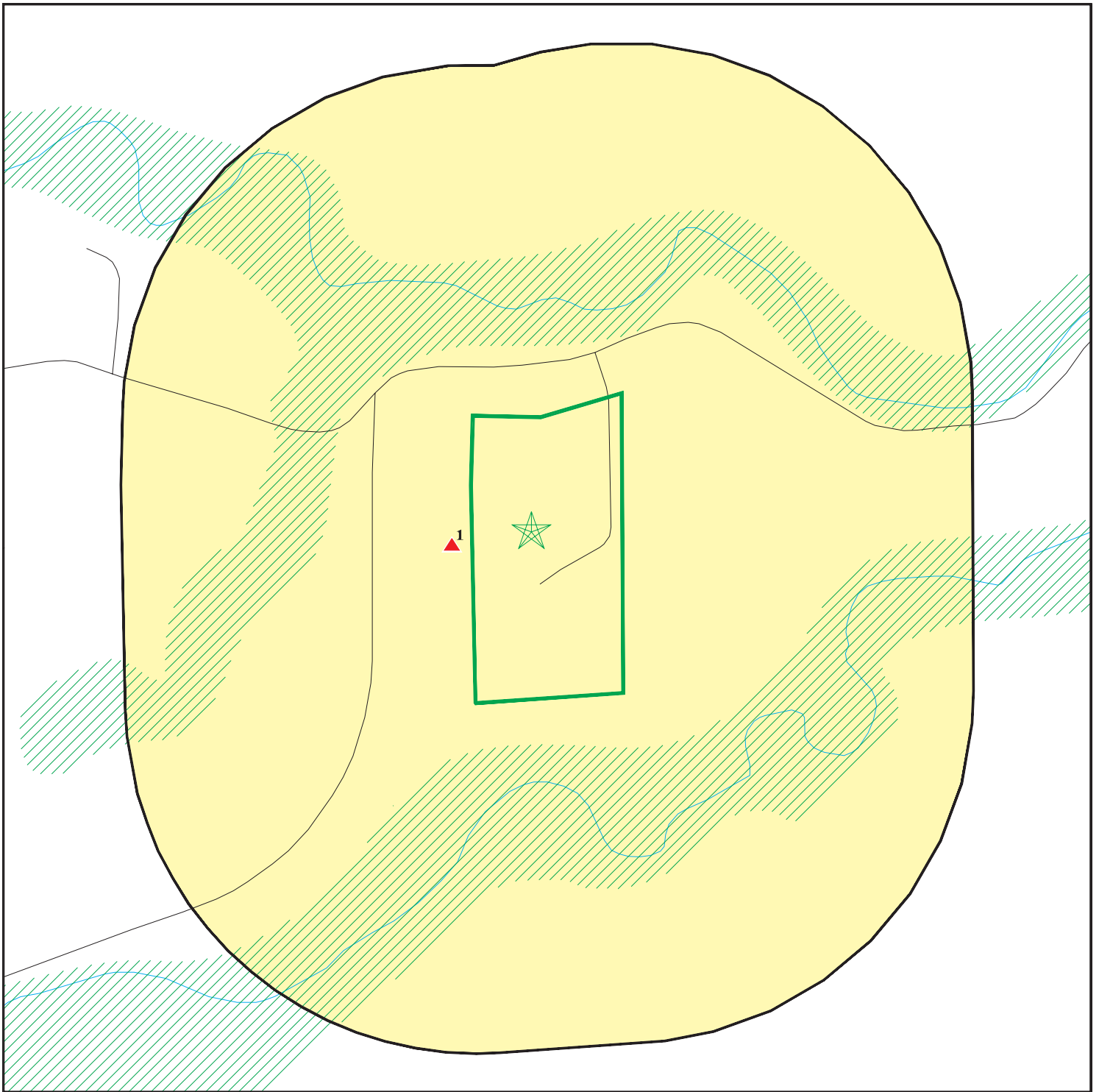









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Reeds Creek School
 ADDRESS: 18415 Reeds Creek Road
 Red Bluff CA 96080
 LAT/LONG: 40.156767 / 122.353788

CLIENT: Chico Env. Science & Planning
 CONTACT: John Lane
 INQUIRY #: 7630900.2s
 DATE: April 25, 2024 4:16 pm

DETAIL MAP - 7630900.2S



-  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
-  Areas of Concern

0 1/16 1/8 1/4 Miles



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: Reeds Creek School
 ADDRESS: 18415 Reeds Creek Road
 Red Bluff CA 96080
 LAT/LONG: 40.156767 / 122.353788

CLIENT: Chico Env. Science & Planning
 CONTACT: John Lane
 INQUIRY #: 7630900.2s
 DATE: April 25, 2024 4:17 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	0	NR	NR	NR	0
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>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
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	0	NR	NR	NR	0
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
MINES MRDS	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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		1	0	NR	NR	NR	1
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	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>
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	0	0	0	0	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1	027N004W31A001M	PFAS WQP	1027308843
West			N/A
< 1/8	, CA		
0.015 mi.			
77 ft.			
Relative:	PFAS WQP:		
Higher	Year:	2017	
	Name:	027N004W31A001M	
Actual:	Address:	Not reported	
431 ft.	City,State,Zip:	CA	
	Latitude:	40.15661110000000	
	Longitude:	-122.3548610000000	
	Organization:	USGS California Water Science Center	
	Environmental Media Name:	Water	
	Activity Identifier:	nwisca.01.01800330	
	Activity Type Code:	Sample-Routine	
	Analysis Start Date:	11/3/2017	
	Project Identifier:	Not reported	
	Monitoring Location Identifier:	USGS-400900122210001	
	Result Detection:	Not Detected	
	PFAS Chemical Name:	CFC-114	
	Result Measure Value (ppt):	-	
	Result Measure Value:	-	
	Result Unit of Measure:	Not reported	
	Detection/Quantitation Limit Type:	Reporting limit by DQCALC	
	Detection/Quantitation Measure Value:	0.03	
	Detection/Quantitation Unit of Measure:	ug/l	
	Laboratory Accreditation Indicator:	Not reported	
	Fish Species:	Not reported	
	Activity Comment:	L-3000059 Samples were received chilled at the WHOI lab.	
	Result Comment:	Not reported	
	Provider:	NWIS	
	EPA Region:	09	
	Project File URL:	-	
	QAPP Approval Agency Name:	-	
	QAPP Approved:	-	
	Analytical Method:	VOC, wu, acidified, GCMS	
	HUC:	18020155	
	EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1	
	Count:	1	
	Year:	2022	
	Name:	027N004W31A001M	
	Address:	Not reported	
	City,State,Zip:	CA	
	Latitude:	40.15661110000000	
	Longitude:	-122.3548610000000	
	Organization:	USGS California Water Science Center	
	Environmental Media Name:	Water	
	Activity Identifier:	nwisca.01.02300447	
	Activity Type Code:	Sample-Routine	
	Analysis Start Date:	12/20/2022	
	Project Identifier:	Not reported	
	Monitoring Location Identifier:	USGS-400900122210001	
	Result Detection:	Not Detected	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

PFAS Chemical Name: CFC-114
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Reporting limit by DQCALC
Detection/Quantitation Measure Value: 0.03
Detection/Quantitation Unit of Measure: ug/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Not reported
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: VOC, wu, acidified, GCMS
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.354861000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 7.7
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialRefer
ence%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=s
treets&distance=1

Count: 1

Year: 2022

Name: 027N004W31A001M

Address: Not reported

City,State,Zip: CA

Latitude: 40.15661110000000

Longitude: -122.3548610000000

Organization: USGS California Water Science Center

Environmental Media Name: Water

Activity Identifier: nwisca.01.02300447

Activity Type Code: Sample-Routine

Analysis Start Date: 12/29/2022

Project Identifier: Not reported

Monitoring Location Identifier: USGS-400900122210001

Result Detection: Not Detected

PFAS Chemical Name: 4,8-dioxa-3H-perfluorononanoate

Result Measure Value (ppt): -

Result Measure Value: -

Result Unit of Measure: Not reported

Detection/Quantitation Limit Type: Laboratory Reporting Level

Detection/Quantitation Measure Value: 7.7

Detection/Quantitation Unit of Measure: ng/l

Laboratory Accreditation Indicator: Not reported

Fish Species: Not reported

Activity Comment: Not reported

Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.

Provider: NWIS

EPA Region: 09

Project File URL: -

QAPP Approval Agency Name: -

QAPP Approved: -

Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

HUC: 18020155

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=sstreets&distance=1

Count: 1

Year: 2022

Name: 027N004W31A001M

Address: Not reported

City,State,Zip: CA

Latitude: 40.15661110000000

Longitude: -122.3548610000000

Organization: USGS California Water Science Center

Environmental Media Name: Water

Activity Identifier: nwisca.01.02300447

Activity Type Code: Sample-Routine

Analysis Start Date: 12/29/2022

Project Identifier: Not reported

Monitoring Location Identifier: USGS-400900122210001

Result Detection: Not Detected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

PFAS Chemical Name: Fluorotelomer sulfonate 4:2
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 7.7
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Fluorotelomer sulfonate 8:2
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 7.7
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialRefer
ence%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=s
treets&distance=1

Count: 1

Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Glycine,
N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sul
fonyl]-
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 3.8
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=sstreets&distance=1

Count: 1

Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: N-methyl perfluorooctanesulfonamidoacetic acid
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 3.8
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorobutanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorobutanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 3.8
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorodecanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorodecanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorododecanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluoroheptanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluoroheptanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorohexanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorononanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorononanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorooctanesulfonamide
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 3.8
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorooctanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluoropentanesulfonate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1

Count: 1

Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluoropentanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1

Count: 1

Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorotetradecanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.3548610000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluorotridecanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

027N004W31A001M (Continued)

1027308843

HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1
Year: 2022
Name: 027N004W31A001M
Address: Not reported
City,State,Zip: CA
Latitude: 40.15661110000000
Longitude: -122.3548610000000
Organization: USGS California Water Science Center
Environmental Media Name: Water
Activity Identifier: nwisca.01.02300447
Activity Type Code: Sample-Routine
Analysis Start Date: 12/29/2022
Project Identifier: Not reported
Monitoring Location Identifier: USGS-400900122210001
Result Detection: Not Detected
PFAS Chemical Name: Perfluoroundecanoate
Result Measure Value (ppt): -
Result Measure Value: -
Result Unit of Measure: Not reported
Detection/Quantitation Limit Type: Laboratory Reporting Level
Detection/Quantitation Measure Value: 1.9
Detection/Quantitation Unit of Measure: ng/l
Laboratory Accreditation Indicator: Not reported
Fish Species: Not reported
Activity Comment: Not reported
Result Comment: Added qualifier code: none. RTI Sample: 400900122210001.
Provider: NWIS
EPA Region: 09
Project File URL: -
QAPP Approval Agency Name: -
QAPP Approved: -
Analytical Method: PFAS SPE/LC/MS/MS SGS FL EPA537M
HUC: 18020155
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.354861000000,%22y%22:40.15661110000000,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=satellite&distance=1
Count: 1

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RED BLUFF	S121667197	RED BANK CREEK & REEDS CREEK STREA	RED BANK & REEDS CREEK	96080	CIWQS
RED BLUFF	1023317680	RED BANK CREEK & REEDS CREEK STREA	RED BANK & REEDS CREEK	96080	FINDS

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: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	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: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	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: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
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: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
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: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/22/2024
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: 01/29/2024	Source: EPA
Date Data Arrived at EDR: 02/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2024
	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: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/02/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/20/2024
	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: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/03/2024
	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: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/03/2024
	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: 12/12/2023

Date Data Arrived at EDR: 12/13/2023

Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024

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: 01/22/2024

Date Data Arrived at EDR: 01/23/2024

Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024

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: 01/22/2024

Date Data Arrived at EDR: 01/23/2024

Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024

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: 11/06/2023

Date Data Arrived at EDR: 11/07/2023

Date Made Active in Reports: 02/05/2024

Number of Days to Update: 90

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
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 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 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
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 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 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 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 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

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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 89

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
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: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
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: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/24/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/17/2023	Source: EPA Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

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: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
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: 03/18/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
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

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: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
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: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
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

Date Data Arrived at EDR: 08/06/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service

Telephone: 301-443-1452

Last EDR Contact: 04/19/2024

Next Scheduled EDR Contact: 08/04/2024

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: 12/31/2023

Date Data Arrived at EDR: 02/21/2024

Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/03/2006

Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/22/2024

Date Data Arrived at EDR: 01/23/2024

Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024

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: 12/31/2021

Date Data Arrived at EDR: 09/28/2023

Date Made Active in Reports: 12/18/2023

Number of Days to Update: 81

Source: Department of Toxic Substances Control

Telephone: 916-255-6504

Last EDR Contact: 03/08/2024

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 01/16/2024	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-323-2514
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/21/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2023	Telephone: 916-323-3400
Date Made Active in Reports: 02/16/2024	Last EDR Contact: 02/26/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/10/2024
	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: 02/29/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2024	Telephone: 202-564-6023
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/22/2023	Source: DTSC and SWRCB
Date Data Arrived at EDR: 11/22/2023	Telephone: 916-323-3400
Date Made Active in Reports: 02/15/2024	Last EDR Contact: 02/27/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-366-4555
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/20/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	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: 12/31/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/23/2024	Telephone: 916-845-8400
Date Made Active in Reports: 04/09/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: 866-480-1028
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/05/2023	Telephone: 866-480-1028
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/05/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
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: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
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: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
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: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 06/10/2024
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: 02/01/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/28/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/15/2024
	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: 01/02/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/16/2024	Telephone: 301-415-0717
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 02/23/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/10/2024
	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: 02/23/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/13/2024
	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: 03/25/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/23/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
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: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/22/2024
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 02/22/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 06/03/2024
	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: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 03/15/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (415) 947-8000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 02/27/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 04/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
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: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
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: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/26/2024
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

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: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
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: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 530-757-3650
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023	Source: Shasta County Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-225-5674
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 831-647-9411
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 805-781-5756
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 559-230-6001
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475

Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468

Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Northern Sonoma County County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/12/2024
Number of Days to Update: 88

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management District Drycleaner Facility Listing

Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 22

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 06/09/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 82

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

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: 01/26/2024
Date Data Arrived at EDR: 01/30/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/05/2024
Number of Days to Update: 90

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/06/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 02/29/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 90

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
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: 12/04/2023

Date Data Arrived at EDR: 12/05/2023

Date Made Active in Reports: 02/28/2024

Number of Days to Update: 85

Source: State Water Resource Control Board

Telephone: 866-480-1028

Last EDR Contact: 03/05/2024

Next Scheduled EDR Contact: 06/17/2024

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: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007

Date Data Arrived at EDR: 06/20/2007

Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227

Last EDR Contact: 02/09/2024

Next Scheduled EDR Contact: 05/27/2024

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: 03/15/2024

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/04/2023

Date Data Arrived at EDR: 12/05/2023

Date Made Active in Reports: 02/28/2024

Number of Days to Update: 85

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 03/05/2024

Next Scheduled EDR Contact: 06/17/2024

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/04/2023

Date Data Arrived at EDR: 12/05/2023

Date Made Active in Reports: 02/28/2024

Number of Days to Update: 85

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 03/05/2024

Next Scheduled EDR Contact: 06/17/2024

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: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
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: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/18/2023
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 86

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 01/19/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
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: 03/28/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
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: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024

Date Data Arrived at EDR: 01/18/2024

Date Made Active in Reports: 03/26/2024

Number of Days to Update: 68

Source: Department of Public Works

Telephone: 626-458-3517

Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/15/2024

Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2024

Date Data Arrived at EDR: 01/10/2024

Date Made Active in Reports: 03/27/2024

Number of Days to Update: 77

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 04/09/2024

Next Scheduled EDR Contact: 07/22/2024

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022

Date Data Arrived at EDR: 01/12/2023

Date Made Active in Reports: 03/29/2023

Number of Days to Update: 76

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/22/2024

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: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023

Date Data Arrived at EDR: 07/13/2023

Date Made Active in Reports: 09/27/2023

Number of Days to Update: 76

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973

Last EDR Contact: 04/11/2024

Next Scheduled EDR Contact: 07/22/2024

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: 12/01/2023

Date Data Arrived at EDR: 12/13/2023

Date Made Active in Reports: 12/14/2023

Number of Days to Update: 1

Source: Los Angeles Fire Department

Telephone: 213-978-3800

Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
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
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
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
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
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: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017

Date Data Arrived at EDR: 01/11/2017

Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 02/16/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 10/31/2019

Number of Days to Update: 52

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 02/16/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 10/31/2023

Date Data Arrived at EDR: 11/03/2023

Date Made Active in Reports: 01/23/2024

Number of Days to Update: 81

Source: Community Development Agency

Telephone: 530-265-1467

Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 05/06/2024

Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023

Date Data Arrived at EDR: 11/01/2023

Date Made Active in Reports: 01/23/2024

Number of Days to Update: 83

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 03/13/2024

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023

Date Data Arrived at EDR: 11/01/2023

Date Made Active in Reports: 01/23/2024

Number of Days to Update: 83

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 03/13/2024

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023

Date Data Arrived at EDR: 11/01/2023

Date Made Active in Reports: 01/23/2024

Number of Days to Update: 83

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 03/13/2024

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 12

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
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: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/29/2024
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
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: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 81

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 01/15/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/05/2024
Number of Days to Update: 78

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
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: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
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: 03/07/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
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: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 11/07/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/16/2023
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
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: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
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: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
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: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
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: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 75

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2023

Date Data Arrived at EDR: 11/29/2023

Date Made Active in Reports: 02/26/2024

Number of Days to Update: 89

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 03/05/2024

Next Scheduled EDR Contact: 06/17/2024

Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023

Date Data Arrived at EDR: 12/26/2023

Date Made Active in Reports: 03/19/2024

Number of Days to Update: 84

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 03/22/2024

Next Scheduled EDR Contact: 07/08/2024

Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024

Date Data Arrived at EDR: 01/23/2024

Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024

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: 11/06/2023

Date Data Arrived at EDR: 11/07/2023

Date Made Active in Reports: 01/31/2024

Number of Days to Update: 85

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 03/29/2024

Next Scheduled EDR Contact: 07/15/2024

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
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: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
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: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

REEDS CREEK SCHOOL
18415 REEDS CREEK ROAD
RED BLUFF, CA 96080

TARGET PROPERTY COORDINATES

Latitude (North):	40.156767 - 40° 9' 24.36"
Longitude (West):	122.353788 - 122° 21' 13.64"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	555035.8
UTM Y (Meters):	4445147.0
Elevation:	431 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005981 RED BLUFF WEST, CA
Version Date:	2022
Northwest Map:	50005287 BLOSSOM, CA
Version Date:	2021

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).

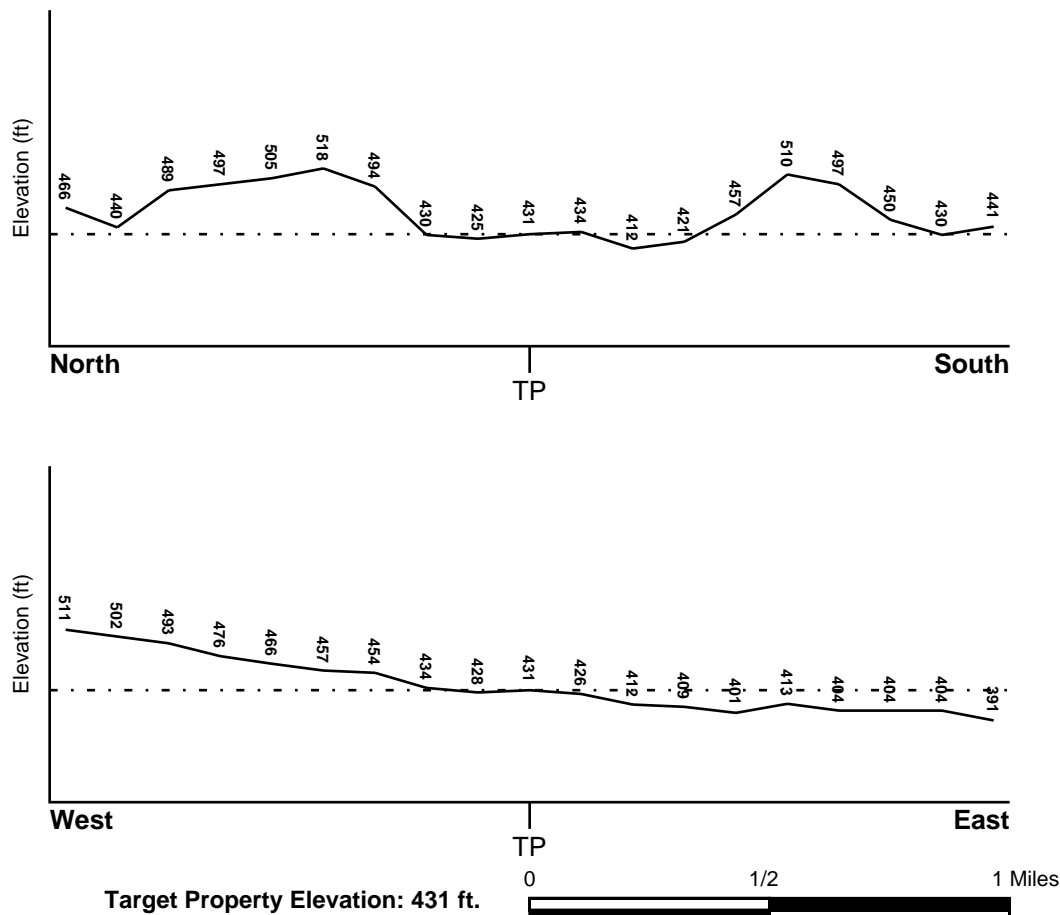
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property

06103C0765H

Additional Panels in search area:

Not Reported

FEMA Source Type

FEMA FIRM Flood data

FEMA Source Type

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

RED BLUFF WEST

NWI Electronic

Data Coverage

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles

Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

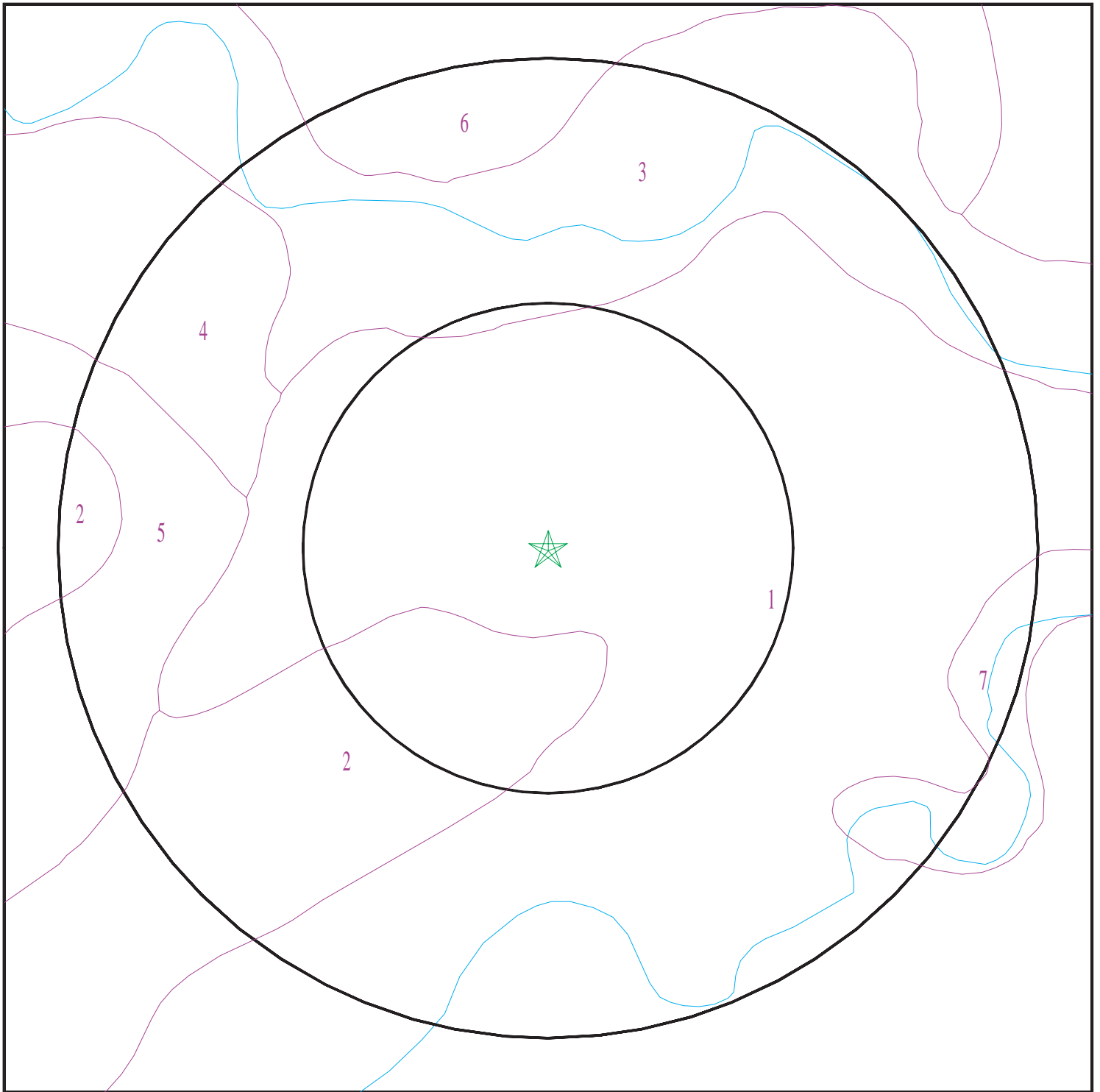
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7630900.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Reeds Creek School
ADDRESS: 18415 Reeds Creek Road
Red Bluff CA 96080
LAT/LONG: 40.156767 / 122.353788

CLIENT: Chico Env. Science & Planning
CONTACT: John Lane
INQUIRY #: 7630900.2s
DATE: April 25, 2024 4:17 pm

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: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
2	14 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
3	59 inches	72 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: PERKINS

Soil Surface Texture: gravelly loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well 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	9 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	20 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	20 inches	51 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1
4	51 inches	59 inches	sr to very gravelly sandy loam to very gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 168 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	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.5
2	14 inches	48 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.5
3	48 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.5

Soil Map ID: 4

Soil Component Name: TEHAMA

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine 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	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	18 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 5

Soil Component Name: NEWVILLE

Soil Surface Texture: gravelly 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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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 loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	9 inches	12 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	12 inches	20 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	20 inches	55 inches	very gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 6

Soil Component Name: NEWVILLE

Soil Surface Texture: gravelly 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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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 loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	9 inches	12 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	12 inches	20 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	20 inches	55 inches	very gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 7

Soil Component Name: RIVERWASH

Soil Surface Texture: extremely gravelly sand

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: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	5 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	sr to gravelly sand to extremely gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

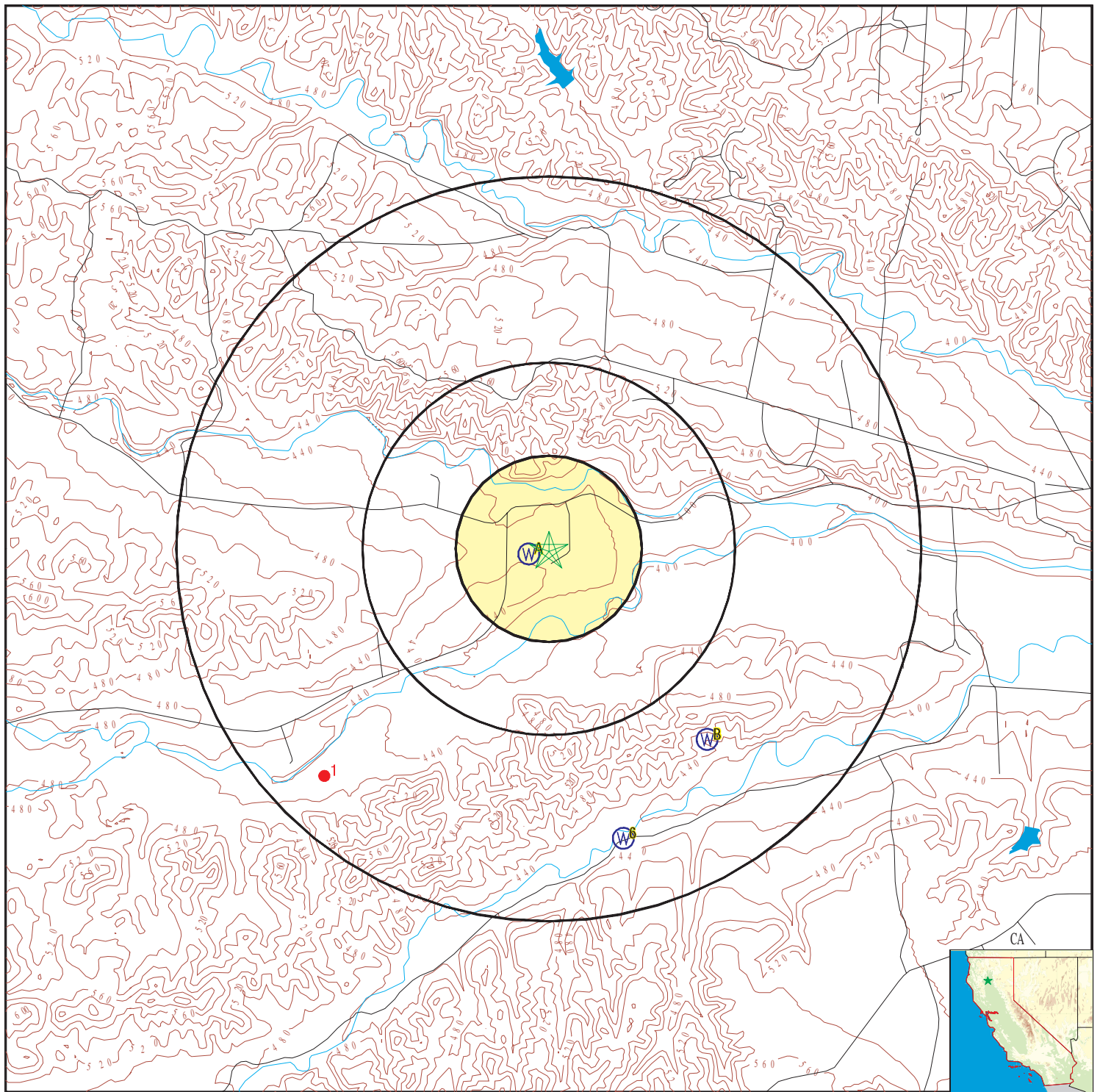
MAP ID	WELL ID	LOCATION FROM TP
A1	CAUSGSN00007690	0 - 1/8 Mile WSW
A2	CAUSGS000002188	0 - 1/8 Mile WSW
A3	CADDW2000014338	0 - 1/8 Mile WSW
B4	CALLNL000000324	1/2 - 1 Mile SE
B5	CAGAMA000000267	1/2 - 1 Mile SE
6	CAGAMA000000960	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000002630	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7630900.2s



- 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

0 1/4 1/2 1 Miles



SITE NAME: Reeds Creek School
 ADDRESS: 18415 Reeds Creek Road
 Red Bluff CA 96080
 LAT/LONG: 40.156767 / 122.353788

CLIENT: Chico Env. Science & Planning
 CONTACT: John Lane
 INQUIRY #: 7630900.2s
 DATE: April 25, 2024 4:17 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WSW
0 - 1/8 Mile
Higher

CA WELLS CAUSGSN00007690

Well ID: USGS-400900122210001 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-400900122210001 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-400900122210001&store_num=
GeoTracker Data: Not Reported

A2
WSW
0 - 1/8 Mile
Higher

CA WELLS CAUSGS000002188

GAMA:

Well ID: NSAC-19 Well Type: MUNICIPAL
Source: United States Geological Survey
Other Names: NSAC-19 GAMA Pfas testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=NSAC-19&store_num=
GeoTracker Data: Not Reported

A3
WSW
0 - 1/8 Mile
Higher

CA WELLS CADDW2000014338

GAMA:

Well ID: CA5200540_001_001 Well Type: MUNICIPAL
Source: DDW Other Names: 5200540-001
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=CA5200540_001_001&store_num=
GeoTracker Data: Not Reported

B4
SE
1/2 - 1 Mile
Higher

CA WELLS CALLNL000000324

Well ID: 102929 Well Type: MUNICIPAL
Source: Lawrence Livermore National Laboratory
Other Name: BEGBIE W-1-Red Bluff GAMA PFAS Testing: Not Reported
Groundwater Quality Data: Not Reported
GeoTracker Data: Not Reported

Chemical: Nitrogen, Nitrate (as N) Results: 1.5768
Units: MG/L Date: 05/11/2005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	Magnesium	Results:	29.0905
Units:	MG/L	Date:	05/11/2005
Chemical:	Ammonia-Ammonium (NH3-NH4) as N		
Results:	.1085	Units:	MG/L
Date:	05/11/2005		
Chemical:	Fluoride	Results:	.20245
Units:	MG/L	Date:	05/11/2005
Chemical:	Potassium	Results:	.51035
Units:	MG/L	Date:	05/11/2005
Chemical:	Sodium	Results:	14.05595
Units:	MG/L	Date:	05/11/2005
Chemical:	Nitrite	Results:	.1418
Units:	MG/L	Date:	05/11/2005
Chemical:	Chloride	Results:	11.20515
Units:	MG/L	Date:	05/11/2005
Chemical:	Calcium	Results:	25.6594
Units:	MG/L	Date:	05/11/2005
Chemical:	Sulfate	Results:	4.7535
Units:	MG/L	Date:	05/11/2005

**B5
SE
1/2 - 1 Mile
Higher**

CA WELLS CAGAMA000000267

Well ID:	TEH 821	Well Type:	DOMESTIC
Source:	Groundwater Ambient Monitoring and Assessment Program		
Other Name:	Live Oak Road	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=TEHAMA&sa mp_date=&global_id=&assigned_name=TEH 821&store_num=		
GeoTracker Data:	Not Reported		

**6
SSE
1/2 - 1 Mile
Lower**

CA WELLS CAGAMA000000960

Well ID:	TEH 807	Well Type:	DOMESTIC
Source:	Groundwater Ambient Monitoring and Assessment Program		
Other Name:	Live Oak Road	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=TEHAMA&sa mp_date=&global_id=&assigned_name=TEH 807&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data:

Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS CAOG17000002630

OIL_GAS:

API #:	0410300168	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Stoute	Well Design:	Stoute 1
Operator ID:	00698	Operator Name:	Belco Petro. Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Tehama County	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	03/01/1962		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=10300168		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
96080	20	2

Federal EPA Radon Zone for TEHAMA 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: 96080

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.270 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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.

Geothermal Wells Listing

Department of Conservation

Telephone: 916-445-9686

Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservation's Geologic Energy Management Division (CalGEM, formerly DOGGR).

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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 I: 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