

INITIAL STUDY / PROPOSED MITIGATED NEGATIVE DECLARATION

Site Information:

Gerber Special Education Expansion Project at the Gerber Elementary School
23014 Chard Avenue, Gerber
Tehama County, CA 96035
APN: 037-200-005-000 and 037-210-004-000

Prepared for:

Tehama County Department of Education
1135 Lincoln Street, Red Bluff
Tehama County, CA 96080

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Prepared: December 22, 2023



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CEQA Environmental Checklist

PROJECT DESCRIPTION AND BACKGROUND

1. **Project Title:**
Gerber Special Education Expansion Project at the Gerber Elementary School
2. **Lead agency name and address:**
Tehama County Department of Education
1135 Lincoln Street
Red Bluff, CA 96080
(530) 527-5811
3. **Contact person and phone number:**
Jim Bush
(916) 846-1902
4. **Project location:**
The proposed Gerber Special Education Expansion Project at the Gerber Elementary School would be located at 40°04'11.2" N 122°10'44.9" W in Gerber, Tehama County, California. The Project Site would be east of the Gerber Elementary School on Chard Avenue and occupy a total of 3.93 acres, including 2.979 acres of Tehama County Assessor's Parcel Number (APN) 037-200-005-000 (a 34.630-acre parcel) and 0.954 acres of APN 037-210-004-000 (a 1.250-acre parcel). The site is bordered to the north by orchards; to the east by orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.
5. **Project sponsor's name and address:**
Tehama County Department of Education
1135 Lincoln Street
Red Bluff, CA 96080
6. **General plan designation:** Public Agency (PA)
7. **Zoning:** PA - Public Agency
8. **Description of project:**
The Tehama County Department of Education is proposing to expand the existing Gerber Elementary School with a special education program for handicapped students by adding 3.93 acres onto the existing school site located at 23014 Chard Avenue, Gerber, Tehama County, California. The existing Special Education program on the site would be expanded by replacing two old portable buildings and constructing three new buildings. Two of the new buildings would contain three classrooms and the third building would contain two classrooms for a total of eight new classrooms. A Medical Therapy Unit (MTU) building would also be placed on

the Project Site. There would be a total of four new buildings on the Project Site: three new classroom buildings and one MTU building. Additionally, the project would add a new parking area that would establish parent and small bus drop off for special education students and improve street access to the site.

9. Surrounding land uses and setting:

The Project Site is currently developed as a school and is adjacent to the eastern boundary of Chard Avenue. There is a rural resident adjacent to the east of the Project Site's boundaries. The Project Site is otherwise surrounded by agricultural land and low-density housing.

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 type="checkbox"/> Biological Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Greenhouse Gas Emissions |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation | <input checked="" type="checkbox"/> Tribal Cultural Resources |
| <input 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.

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.

WESLEY GROSSMAN WJG 01/10/2024
Print Name Signature Date

MITIGATION MEASURES

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

WESLEY GROSSMAN WJG 01/10/2024
Print Name Signature Date

EVALUATION OF ENVIRONMENTAL IMPACTS

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

to which they address site-specific conditions for the project.

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

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?	No Impact
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Less Than Significant Impact

Environmental Setting:

The most prominent nearby scenic feature is the Sacramento River that is not visible from the Project Site. The Project Site is currently agricultural land and located along Chard Avenue. The Gerber Elementary School and residential land is adjacent to the west and east of the Project Site. Much of the land surrounding the Project Site consists of agricultural land and rural residential housing. 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 replacing the old existing portable classrooms with four new buildings, including, three new special education classrooms and a Medical Therapy Unit (MTU). Additionally, the project will add a new parking area that would establish parent and small bus drop off and improve street access to the site. The nearest scenic vista is the Sacramento River which is located about 2.5 miles from the Project Site and is not visible. Given the distance and varying topography between the Project Site and this scenic feature, the Project Site would not block views of any of the surrounding scenic vistas. Therefore, there would be no substantial 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. The Project Site is currently used as agricultural 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) The Project Site and surrounding parcels to the north and east are agricultural lands. Rural residential land is located directly to the south and northeast of the Project Site.

Chard Avenue is located just south of the Project Site. To the west is Gerber Elementary School. There would be four permanent modular buildings constructed and would be consistent with the existing school grounds to the west of the Project Site. Therefore, there is **no 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 Gerber Union Elementary School District, Tehama County Department of Education, 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. Construction techniques and building materials for the proposed project have not yet been determined. As such, it is not possible to ascertain if the materials would result in a glare impact. Therefore, mitigation is required to reduce the potential for glare impacts from the Project Site. Implementation of mitigation measures, such as reflective surfaces mitigated with a non-reflective finish or being concealed from view, would reduce the potential for glare impacts to a less than significant level.

A rural residential building is located directly east of the Project Site but would not likely be substantially affected by the project lighting due to the limited lighting, the distance between the residential building and the Project Site, the number of trees present in the area between the residential building and the Project Site, and the Project Site's daytime hours. 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?	No Impact

Environmental Setting:

The Department of Conservation (DOC) is responsible for mapping, monitoring, and reporting on the conversion of the State's farmland to and from agricultural use. The following mapping categories, which are determined based on soil qualities and current land use information, are: prime farmland, farmland of statewide importance, farmland of local importance, unique farmland, or urban and built-up land. On the California Important Farmland Data Viewer, the Project Site is classified as Farmland of Local Importance (DOC, 2022). Furthermore, one of the two parcels (APN 037-200-005) is under the Williamson Act contract as listed by the Tehama County Transportation Commission (TCTC, 2023). Additionally, the City of Gerber currently zones the Project Site as Agricultural and Miscellaneous Land.

Discussion of Impacts to Agricultural and Forestry Resources:

- a) According to the DOC, Farmland of Local Importance is described as land of importance to the local agricultural economy determined by the Tehama County board of supervisors and City of Gerber advisory committee (DOC, 2022). In Tehama County, farmland of local importance includes irrigated walnuts, almonds, and olive orchards; farmlands presently irrigated but which do not meet the soil characteristics of prime farmland or farmland of statewide importance; and areas currently shown as prime agricultural land in the Tehama County General Plan. Additionally, the NRCS Web Soil Survey classifies the Project Site as Prime Farmland if irrigated due to soil characteristics being suitable for crop production. While the project would convert Farmland of Statewide Importance to non-agricultural use, the area mainly consists of farmland. Therefore, losing a small parcel of agricultural land would not impact the overall zoning district, resulting in a **less than significant impact**.
- b) The Project Site is currently zoned as AG-2 Agricultural (TCTC, 2023) and the APN 037-200-005-000 is enrolled or participating in a Williamson Act contract. The portion of the Project Site under APN 037-200-005-000 was reported as Nonprime Agriculture Land (DOC, 2022). The enrollment status is defined as land which is enrolled in a Williamson Act contract and does not meet any of the criteria for classification as Prime Agricultural Land. Although the Project Site would conflict with existing zoning or a Williams Act contract, required documents have been submitted to the County Director of Planning (**Appendix D**) in order to remove the parcel from the Williamson Act contract, 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) There are no lands surrounding the Project Site that are zoned for forest land or timberland. Therefore, there could not be changes that would result in the conversion of forest land to non-forest use, resulting in **no impact**.

3.0 AIR QUALITY

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

Question	CEQA Determination
a) Conflict with or obstruct implementation of the applicable air quality plan?	Less Than Significant Impact
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	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, 2023a). Tehama County as a whole is designated a nonattainment status for ozone according to California Ambient Air Quality Standards (CAAQS) (TCAPCD, 2015).

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, 2023c). The primary components of these particulates are organic chemicals, dust, soot, and metals. These are released into the air as a result of the fuel combustion of oil, diesel, or wood products. Suspended particulate matter with particulates of 10 microns or less is more commonly known as PM_{10} . The primary components of these particulates are dust, nitrates, and sulfates and diesel exhaust. These are released into the air as a result of fuel combustion, dust from construction sites, agriculture, and landfills, as well as brush/waste burning and wildfires, among other sources.

Sensitive receptors are children, elderly, asthmatics and others who are at a heightened risk of negative health outcomes due to air pollution exposure (CARB, 2023b). 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 E** 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. 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	0.61	5.13	1.28	5.18
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	0.06	0.06	0.05	0.27
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, 2023b). 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 Impact
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 proposed project is primarily surrounded by agricultural land with scattered houses mostly to the east and south, and the heart of the town is located about two miles southeast. Construction activities would primarily strive to replace old portable classrooms with new permanent modular classrooms as well as add parking in the new acquired land. Construction activities would alter the farmland, but no natural vegetation would be affected by construction activities. There are no wetlands in the proposed project area.

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 Gerber quadrangle. A search of the CNDDDB indicates the potential presence of the following species within the Gerber quadrangle, as presented in Table 3: CNDDDB Results for Gerber Quadrangle.

Table 1: CNDDDB Results for Gerber Quadrangle					
Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Special Status Wildlife Species					
<i>Rana boylei</i> pop. 1	foothill yellow-legged frog - north coast DPS	None	None	SSC	-
<i>Spea hammondi</i>	western spadefoot	None	None	SSC	-
<i>Buteo regalis</i>	ferruginous hawk	None	None	WL	-
<i>Buteo swainsoni</i>	Swainsons hawk	None	Threatened	-	-
<i>Circus hudsonius</i>	northern harrier	None	None	SSC	-
<i>Elanus leucurus</i>	white-tailed kite	None	None	FP	-
<i>Haliaeetus leucocephalus</i>	bald eagle	Delisted	Endangered	FP	-
<i>Ardea alba</i>	great egret	None	None	-	-
<i>Ardea herodias</i>	great blue heron	None	None	-	-
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo	Threatened	Endangered	-	-
<i>Riparia riparia</i>	bank swallow	None	Threatened	-	-
<i>Agelaius tricolor</i>	tricolored blackbird	None	Threatened	SSC	-
<i>Icteria virens</i>	yellow-breasted chat	None	None	SSC	-
<i>Pandion haliaetus</i>	osprey	None	None	WL	-
<i>Setophaga petechia</i>	yellow warbler	None	None	SSC	-

<i>Athene cunicularia</i>	burrowing owl	None	None	SSC	-
<i>Vireo bellii pusillus</i>	least Bells vireo	Endangered	Endangered	-	-
<i>Branchinecta lynchi</i>	vernal pool fairy shrimp	Threatened	None	-	-
<i>Linderiella occidentalis</i>	California linderiella	None	None	-	-
<i>Lepidurus packardi</i>	vernal pool tadpole shrimp	Endangered	None	-	-
<i>Acipenser medirostris pop. 1</i>	green sturgeon - southern DPS	Threatened	None	-	-
<i>Acipenser transmontanus</i>	white sturgeon	None	None	SSC	-
<i>Oncorhynchus mykiss irideus pop. 11</i>	steelhead - Central Valley DPS	Threatened	None	-	-
<i>Oncorhynchus tshawytscha pop. 7</i>	chinook salmon - Sacramento River winter-run ESU	Endangered	Endangered	-	-
<i>Anthicus antiochensis</i>	Antioch Dunes anthicid beetle	None	None	-	-
<i>Anthicus sacramento</i>	Sacramento anthicid beetle	None	None	-	-
<i>Desmocerus californicus dimorphus</i>	valley elderberry longhorn beetle	Threatened	None	-	-
<i>Vulpes vulpes patwin</i>	Sacramento Valley red fox	None	None	-	-
<i>Emys marmorata</i>	western pond turtle	None	None	SSC	-
Special Status Plant Species					
Hemizonia congesta ssp. calyculata	Mendocino tarplant	None	None	-	4.3
Downingia pusilla	dwarf downingia	None	None	-	2B.2

Legenere limosa	legenere	None	None	-	1B.1
Paronychia ahartii	Aharts paronychia	None	None	-	1B.1
Euphorbia ocellata ssp. rattanii	Stony Creek spurge	None	None	-	1B.2
Erythranthe glaucescens	shield-bracted monkeyflower	None	None	-	4.3
Navarretia heterandra	Tehama navarretia	None	None	-	4.3

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.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

Discussion of Impacts to Biological Resources:

- a) The construction activities would primarily take place on acquired farmland adjacent to the east of the existing school grounds. The construction that would occur on the agricultural land would not modify the habitat of any special status wildlife. Since the land is considered developed agricultural land and is only approximately 3.93-acres, special-status plants are unlikely to be present. The farmland that would be primarily converted to a parking lot and four new buildings would replace 3.93-acres of orchards, which is a potentially suitable wildlife habitat, but would minimally affect the surrounding habitat of approximately 31.95-acres of orchards. Therefore impacts to biological resources as a result of the project would be **less than significant**.
- b) The Project Site is not located within a riparian habitat or other sensitive natural community (USFWS, 2019). Therefore, the project would result in **no impact**.
- c) There are no state or federally protected wetlands at the Project Site, resulting in **no impact**.
- d) The Project Site does not have any portions of creeks or rivers that would serve as wildlife corridors, nor does it contain any nursery sites. 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. However, the removal of 3.93-acres of orchards out of a 35.88-acre orchard parcels from the Project Site, only an 9.12% decrease in orchard size, would have a **less than significant impact**.

- e) The 3.93-acre Project Site construction plans include the removal of private orchards. The County of Tehama Municipal Code does not have any policies regarding private tree removal, however the project will adhere to any building permits required. Tehama County has a voluntary tree retention/replacement policy for oak trees, however there are no tree preservation policies or guidelines in place pertaining to orchards, resulting in **less than significant impact**.
- f) 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 was conducted for the Project Site on September 21, 2023 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 within or within a ½-mile radius of the Project Site (Native-X, Inc., 2023). 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. Overall, 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: 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.

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 Gerber and Tehama County. Existing electrical infrastructure facilities are in place along Chard Avenue, directly across from where the Project Site is located. 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 2022.1.1.20 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 E**.

Discussion of Impacts to Energy:

a) Construction would consist of replacing the old existing portable classrooms with four new buildings, including, eight new special education classrooms and a Medical Therapy Unit (MTU). Additionally, the project will add a new parking area to accommodate approximately 110 parking spaces, establishing parent and small bus drop off and improving street access to the site. Construction activity would be temporary and occur in July 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 Gerber’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 special education students and Gerber 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: <ul style="list-style-type: none"> i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. 	No Impact
ii) Strong seismic ground shaking?	No Impact
iii) Seismic-related ground failure, including liquefaction?	No Impact
iv) Landslides?	No Impact
b) Result in substantial soil erosion or the loss of topsoil?	Less Than Significant Impact
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	No Impact
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	No Impact
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	No Impact
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	No Impact

Environmental Setting:

The Project Site is in the northern portion of the Great Valley Geomorphic Province, on the west side of the Sacramento Valley (Norris and Webb, 1990). According to the California Geological Survey's Geologic Map of California- Redding Sheet, 1: 250,000 (1962), the Project Site is underlain by recent alluvial fan deposits (Qf), which overlie unnamed Pleistocene gravel deposits. According to the United States Department of Agriculture Soil Conservation Service, Web Soil Survey, the Project Site consists of Altamont Clay, terrace, 0 to 3 percent slopes.

The depth to the first groundwater at the Project Site is unknown. According to the State Water Resources Control Board's (SWRCB) GeoTracker website, groundwater was measured at approximate depths of 26- to 40-feet below ground surface (bgs) for a property (Padre Associates, Inc., 2023) located approximately 0.9 miles northeast of the Project Site. 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.

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 Quaternary alluvial fan 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 Altamont clay with 0 to 3 percent slopes. Altamont clays are not critically expansive, resulting in **no impact**.
- e) The Project Site would be serviced by the City of Gerber wastewater treatment and no septic systems would be installed, resulting in **no 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 large-scale mining and fossil fuel consumption greatly contribute to greenhouse gas emissions and expedited changes in the climate.

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

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

Discussion of Impacts to Greenhouse Gases:

- a) Project-related construction and operational activities would emit air pollutants, several of which are regarded as greenhouse gasses (GHGs). A project does not generate enough GHG emissions on its own to influence global climate change; therefore, this section measures the Project Site’s contribution to the cumulative environmental impact. Development of the Project Site would contribute to global climate change through direct and indirect emissions of GHGs from transportation sources, energy use (natural gas and purchased energy), water use and wastewater generation, and solid waste generation. In addition, construction activities would generate a short-term increase in GHG emissions. Construction is expected to begin in July 2025. CalEEMod Analysis predicts that unmitigated emissions during construction would not exceed the county thresholds (**Appendix E**). 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 replacing the old existing portable classrooms with four new permanent modular buildings 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 Gerber 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



Question	CEQA Determination
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 indicated that no recognized environmental conditions (RECs) were identified on the site (Padre Associates Inc., 2023). Furthermore, the site is not expected to have a significant impact on the health and safety of Gerber Elementary School students. Additional information regarding hazards and hazardous materials related to the Project Site were reported in the Padre Associates, Inc. Phase I Environmental Site Assessment (**Appendix G**).

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 Gerber Elementary School, and approximately 4.5 miles southwest of the Lassen View 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. Furthermore, the Phase I ESA indicated that no recognized environmental conditions (RECs) were identified on the site. Since the site is not expected to have a significant impact on the health and safety of Gerber Elementary School 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 Padre Associates, Inc.'s Phase I completed on October 6, 2023 (Padre Associates, Inc., 2023). The completed Phase I can be found in **Appendix G**. Padre Associates, Inc. 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 agricultural land since at least 1938 and is not listed in any cleanup or hazardous waste databases, resulting in **no impact**.
- e) The Corning Airport is approximately 10 miles southeast from the Project Site. Since the airport is over 2 miles away, Caltrans would not need to be notified of the project

as per PUC Section 21655. Since the Project Site would involve minimal change in use and there are no private airstrips in the area, there is **no impact**.

- f) During construction, the Project Site would store all equipment within the site area and no roadway closures would be anticipated. There would be 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, 2022). 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 paved site, and the implementation of current California Fire Code regulations, there is a **less than significant impact** to risks involving wildfires.

10.0 HYDROLOGY AND WATER QUALITY

Would the project:

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

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

Environmental Setting:

The Project Site is mostly located within the Oat Creek-Sacramento River watershed. The depth of the first groundwater at the Project Site is unknown. According to the State Water Resources Control Board’s (SWRCB) GeoTracker website, groundwater was measured at approximate depths of 26- to 40-feet below ground surface (bgs) for a property (Proberta Garage, April 2011) located approximately 0.9-miles northeast of the Project Site. 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 Project Site may vary significantly from those noted (Padre Associates, Inc., 2023). 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 Sierra Nevada 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 3.93 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 Gerber. 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 lots. 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) An intermittent drainage exists on the southern portion of the Project Site. As such, 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 (Tehama County, 2021), resulting in a **less than significant impact**.

11.0 LAND USE AND PLANNING

Would the project:

Question	CEQA Determination
a) Physically divide an established community?	No Impact
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	Less Than Significant Impact with Mitigation Incorporated

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 Gerber 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 southeast and southwest, agricultural land to the north, east and south, and Gerber 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 one of the two parcels (APN 037-200-005) is under the Williamson Act contract as listed by the Tehama County Transportation Commission (TCTC, 2023). This enrollment status is defined as land which is enrolled in a Williamson Act contract and does not meet any of the criteria for classification as Prime

Agricultural Land. Although the Project Site would conflict with existing zoning or a Williams Act contract, required documents have been submitted to the County Director of Planning (**Appendix D**) in order to remove the parcel from the Williamson Act contract, resulting in 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

Question	CEQA Determination
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 Gerber 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 four classrooms. 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 four one-story buildings and a parking lot. Therefore, the project would not result in any major sources of noise vibration or groundborne vibration, resulting in **no impact**.
- c) The Corning Airport is the closest airport and is approximately 10 miles southeast 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 south of the Project Site, and more developed residential areas are present in Proberta, approximately $\frac{3}{4}$ mile northeast of the Project Site, and in Gerber, less than two miles southeast of the Project Site.

Discussion of Impacts to Population and Housing:

- a) The Project Site would likely not induce an unplanned population growth in the surrounding area as it would not propose new homes or major businesses, nor would it include extending roads or other infrastructure. Construction would be temporary and would not require permanent housing for construction crews. The maximum number of new students at the school would be 36 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 Gerber is provided by the Tehama County Fire Department, located at 9580 State Hwy 99W in Gerber, CA, approximately 0.5 miles northeast of the Project Site.

Police Protection

The Red Bluff City Police Department provides police protection services for the City of Weed, located at 555 Washington St, Red Bluff, CA 96080, approximately 7.8 miles north of the Project Site.

Schools

The Gerber Elementary School District provides a public education for grades K-8. Gerber Elementary is located at 23014 Chard Ave, Gerber, CA 96035, adjacent to the west of the Project Site. Lassen View School is located at 10818 CA-99, Los Molinos, CA 96055, approximately 4.6 miles northeast of the Project Site. Los Molinos Elementary School is located at 7700 Stanford Ave, Los Molinos, CA 96055, approximately 5.6 miles southeast of the Project Site. Los Molinos High School is located at 7900 Sherwood Blvd, Los Molinos, CA 96055, approximately 5.4 miles southeast of the Project Site. Metteer Elementary School is located at 695 Kimball Rd, Red Bluff, CA 96080, approximately 6.6 miles northwest of the Project Site. Richfield Elementary School is located at Corning, CA 96021, approximately 6.7 miles southeast of the Project Site.

Parks

The Gerber Park is the main recreational area for the City of Gerber and is located approximately 1.75 miles southeast of the Project Site. The Tehama County Recreation & Parks District serves the City of Gerber (Tehama County Park, 2023). The office is located at 727 Oak Street, Red Bluff, CA 96080 and manages one public community park in Gerber.

Other Public Facilities

The Tehama County Library system manages the Los Molinos Library at 7881 State Highway 99E, Los Molinos, CA 96055, approximately 5 miles from the Project Site.

Discussion of Impacts to Public Services:

a-e) The Project Site would not extend the service area of the City or County's fire department, nor would the Project Site necessitate construction of new fire protection facilities or the 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 Gerber, 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 south side of the perimeter along Chard Avenue. The nearest bus stop is on the east of I-5 approximately 0.25 miles from the Project Site. According to the Initial Study for the 2019 Tehama County Regional Transportation Plan, Tehama County has experienced relatively slow growth in population (approximately 1.3 percent annually between 2000 and 2010) and is forecast to generally continue to increase approximately 0.59 percent annually between 2019 and 2039 (TCTC, 2019). 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 roadway access to Gerber 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 Chard Avenue 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 south 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 agricultural 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 August 9, 2023, Chico Environmental sent emails 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:

The Tehama County Public Works Department is responsible for all water services within the city limits (Tehama County Public Works, 2023). 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 not result in a substantial increase in wastewater production from the existing levels currently produced by Gerber Elementary School because the project would minimally increase school capacity by approximately 36 students. The existing Gerber Elementary School is serviced by a septic system onsite. The Project Site would not result in the relocation of wastewater treatment. According to the Department of Toxic Substances and Control, the Project Site will include the use of groundwater for potable water, and a septic system and leach field for sewer (**Appendix D**). The water and septic will be regulated by the Tehama County Environmental Health Department. Therefore, any impacts would be **less than significant**.

Water Treatment

The water utility company, Gerber - Las Flores Community Services District, is approximately 1.75 miles southeast from the Project Site at 331 San Benito Ave, Gerber, CA 96035. Padre contacted the Gerber Las Flores Community Service District (GLFCSD) with public information requests regarding the presence of high-volume water pipelines (≥ 12 -inch diameter) and the presence of pressurized sewer pipelines located within 1,500-feet of the Project Site. According to Mike Murphy, District Manager with GLFCSD, they do not service the area of the Project Site. Gerber Elementary School is serviced by a private water well located at the school site. A copy of the Gerber Elementary School water system details information sheet is presented in Appendix F of the Padre Associates, Inc. Phase I Environmental Site Assessment (Padre Associates, Inc., 2023). According to Padre Associates, Inc., there are reportedly two 100-gallon water pressure aboveground storage tanks (ASTs) associated with the water well located at Gerber Elementary School. Development of the project would only increase the demand for water by approximately 36 students when expanding Gerber Elementary School. According to the Department of Toxic Substances and Control, this expansion would instead use groundwater for potable water which would be regulated by the Tehama County Environmental Health Department (**Appendix D**). 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 south towards a drainage swale located along Chard Avenue. The Tehama Colusa Canal is located approximately 0.8-miles east of the Project Site and runs in a north-south direction (Padre Associates, Inc., 2023). The proposed project includes an increase in impervious surface area, including parking lots and roadways 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 along Chard Avenue where the Project Site is located. Electricity for the Project Site would be provided by Pacific, Gas and Electric Company (PG&E). There is a 60 kV electric powerline located on the south side of Chard Avenue, which is approximately 60-feet from the Project Site (Padre Associates, Inc., 2023). 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 kilovolt (kV) line. A CDE setback requirement of approximately 40-feet would not apply for the Project Site due to the findings detailed in the Electromotive Force (EMF) Assessment Report conducted by Eric Windheim (**Appendix F**). These findings are used as evidence that the magnetic fields from the powerline are of no

concern within the Project Site. Six locations were measured on the Project Site. Significant locations considered to be of no concern due to magnetic fields being below the 0.20 mG threshold include: under the 60 kV powerline, 50 feet to the north of the powerline on the Project Site, and 100 feet to the north of the powerline on the Project Site. While these measurements would increase during hotter months when air conditioning units are in use and agricultural operations are underway, this would be unlikely to significantly affect the Project Site with the distance from the powerline and seasonal school hours taken into account. As the parking lot would be built within the potential setback, there would be minimal time spent within this proximity to the powerline. 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 Gerber Elementary School by approximately 36 students. CalRecycle identified the 2017 per employee disposal rate to be 11.9 pounds/employee/day (CalRecycle, 2017). With approximately 36 students, the Project Site would be expected to generate approximately 428.4 pounds solid waste a day or 78.18 tons per year. The nearest landfill is the Tehama County Landfill, located at 19995 Plymire Rd, Red Bluff, CA 96080, and approximately 10.5 miles northwest of the Project Site (Tehama County, 2023). The Project Site would contribute approximately 428.4 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

Question	CEQA Determination
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	Less Than Significant Impact
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	Less Than Significant Impact

Environmental Setting:

The Project Site is located in an 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, 2022). Fire protection in the City of Gerber is provided by the Tehama County Fire Department, approximately 0.5 miles northeast of the Project Site (Tehama County Fire Department, 2023). The project area is relatively flat and dominated by agricultural and residential land. The area is not designated as having a high wildland fire potential.

Discussion on Impacts to Wildfire:

- a) Fire protection in the City of Gerber is provided by the Tehama County Fire Department Station 9 - El Camino, located at 9580 Highway 99W in Gerber, CA, approximately 0.5 miles northeast of the Project Site. Two driveways ranging between a width of 56.93 ft and 61.40 ft are along the south side of Gerber Elementary School on Chard Avenue and are easily accessible by emergency personnel. The Project Site currently has a driveway along the south side of the Project Site, on Chard Avenue, with a width of approximately 20 ft. The school expansion would maintain two driveways along the south side of Gerber Elementary School on Chard Avenue and expand the parking lots, allowing for better access by 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 (2022). The Project Site has no slope and the surrounding area is relatively flat. The Project Site would be mainly paved and would not exacerbate wildfire risks.

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

- c) The Project Site would not require the installation of infrastructure, such as roads, fuel breaks, and power lines that could exacerbate fire hazards. The Project Site would not require the installation of emergency water sources. The Project Site would comply with California Fire Code Chapter 33 (Fire Safety during Construction and Demolition) and Chapter 35 (Welding and Other Hot Work) to reduce any impacts of fire ignition during the construction period. Compliance with the stated CFC codes would reduce any potential impacts, resulting in a **less than significant impact**.
- d) As discussed in Sections 7.0 and 10.0, landslides are not expected in the project area and the Project Site does not lie in a flood-prone area. Drainage changes as a result of the stormwater plans discussed in Section 10.0 would be minimal and close to historic drainage. The Project Site would not expose people or structures to significant risks post-fire, resulting in a **less than significant impact**.

21.0 MANDATORY FINDINGS OF SIGNIFICANCE

Question	CEQA Determination
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	Less Than Significant with Mitigation Incorporated
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	Less Than Significant with Mitigation Incorporated
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	Less Than Significant Impact

Discussion on Mandatory Findings of Significance:

- a) The Project Site may have a substantial adverse effect on local wildlife and vegetation. 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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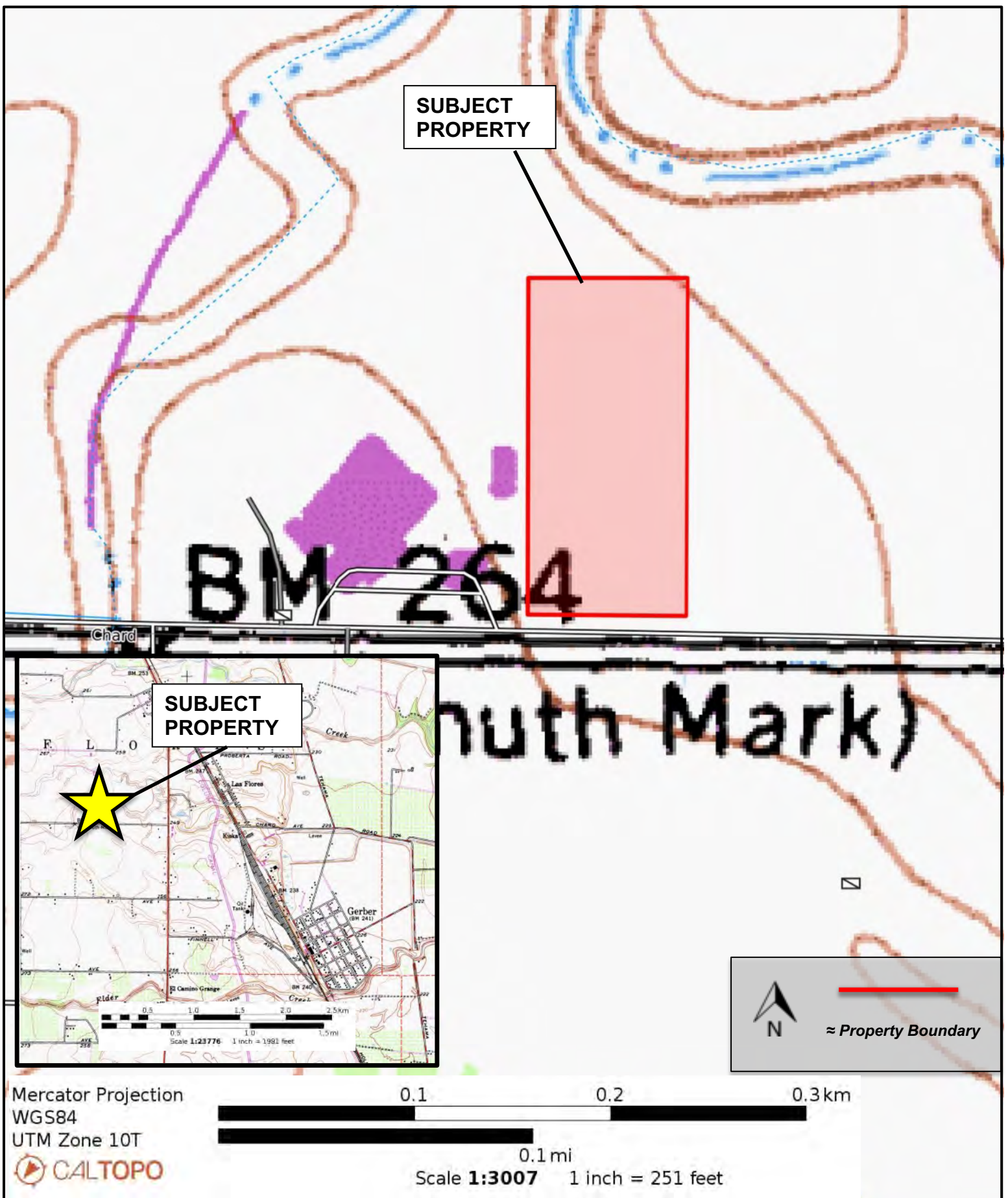
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APPENDIX A: SITE FIGURES



Mercator Projection
WGS84
UTM Zone 10T



FIGURE 1: SUBJECT PROPERTY LOCATION MAP (TOPOGRAPHIC)
ADDRESS: 23014 Chard Avenue Gerber, CA 96035
APN: 037-210-004-000 AND 037-200-005-000

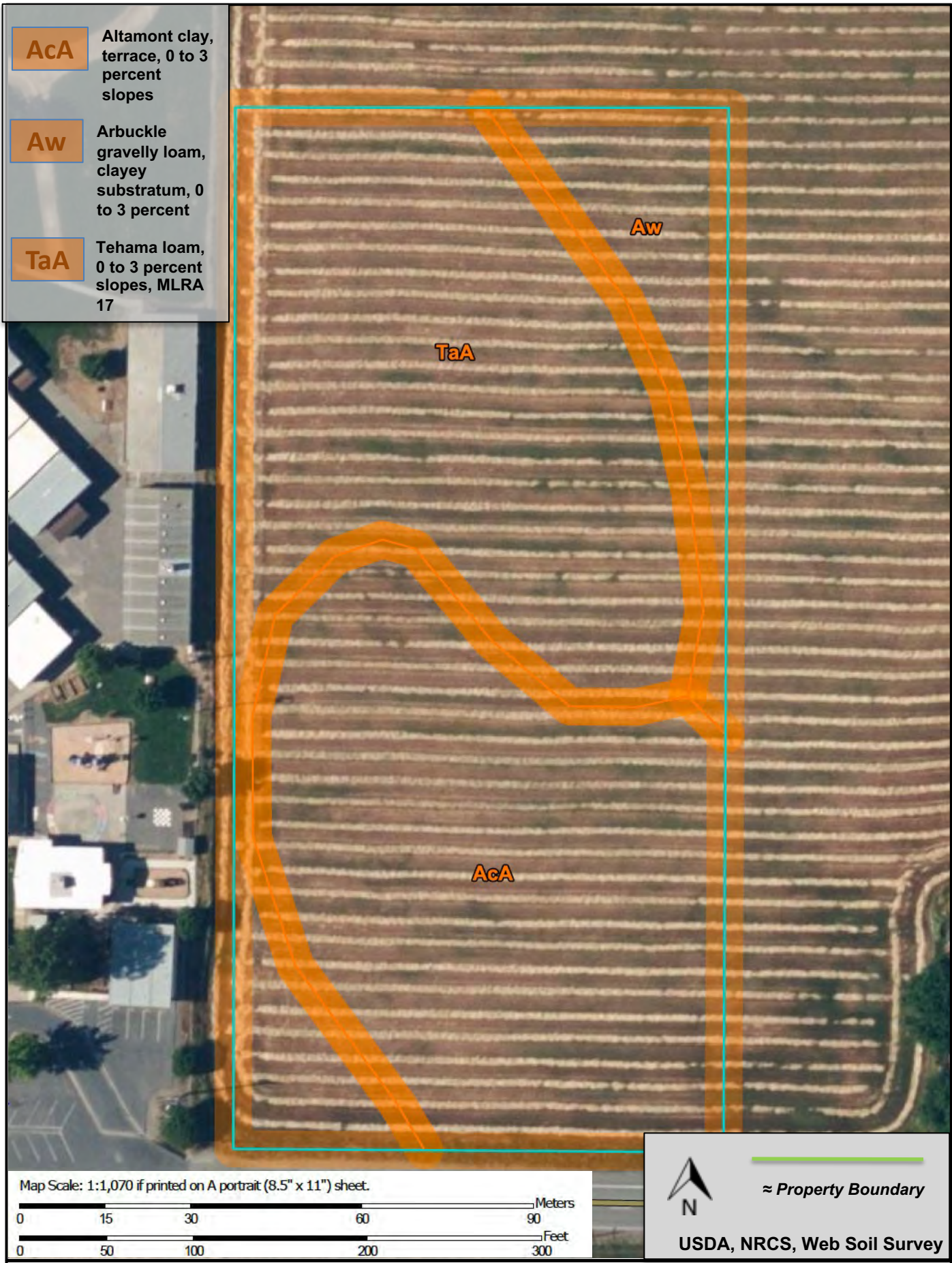




FIGURE 2: SUBJECT PROPERTY LOCATION MAP (AERIAL)
ADDRESS: 23014 Chard Avenue Gerber, CA 96035
APN: 037-210-004-000 AND 037-200-005-000



FIGURE 3: SUBJECT PROPERTY VICINITY MAP
ADDRESS: 23014 Chard Avenue Gerber, CA 96035
APN: 037-210-004-000 AND 037-200-005-000




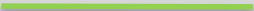
- AcA** Altamont clay, terrace, 0 to 3 percent slopes
- Aw** Arbuckle gravelly loam, clayey substratum, 0 to 3 percent
- TaA** Tehama loam, 0 to 3 percent slopes, MLRA 17

Map Scale: 1:1,070 if printed on A portrait (8.5" x 11") sheet.

0 15 30 60 90 Meters

0 50 100 200 300 Feet

 N

 ≈ Property Boundary

USDA, NRCS, Web Soil Survey

FIGURE 4: SUBJECT PROPERTY SOILS MAP
ADDRESS: 23014 Chard Avenue Gerber, CA 96035
APN: 037-210-004-000 AND 037-200-005-000



APPENDIX B: SITE PHOTOGRAPHS



Image 1. View of County Preschool Facility, facing north on the south end of subject property.



Image 2. Looking east from SW corner of subject property.



Image 3. Looking north from SW corner of subject property.



Image 4. Looking SW, four portable classrooms on the western side of subject property.



Image 5. View of the north side of subject property, facing east.



Image 6. View of the NE corner of subject property, facing SW.



Image 7. View of subject property from SE corner, facing west.



Image 8. Looking north, residential property adjacent to the east side of subject property.

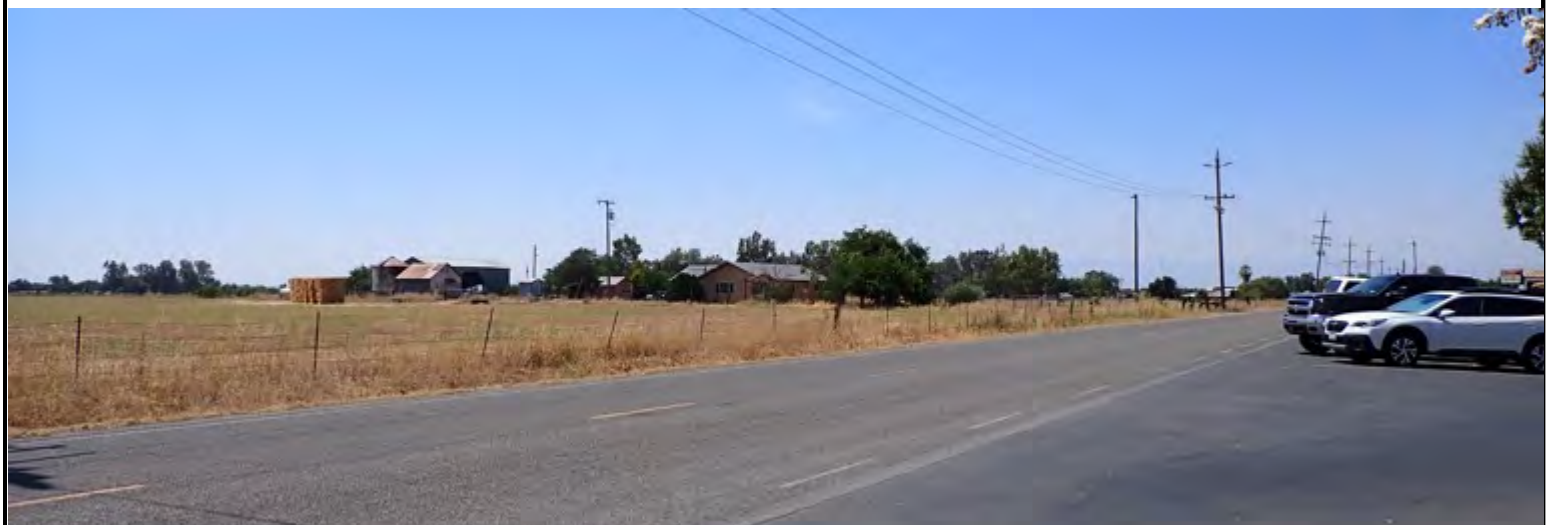
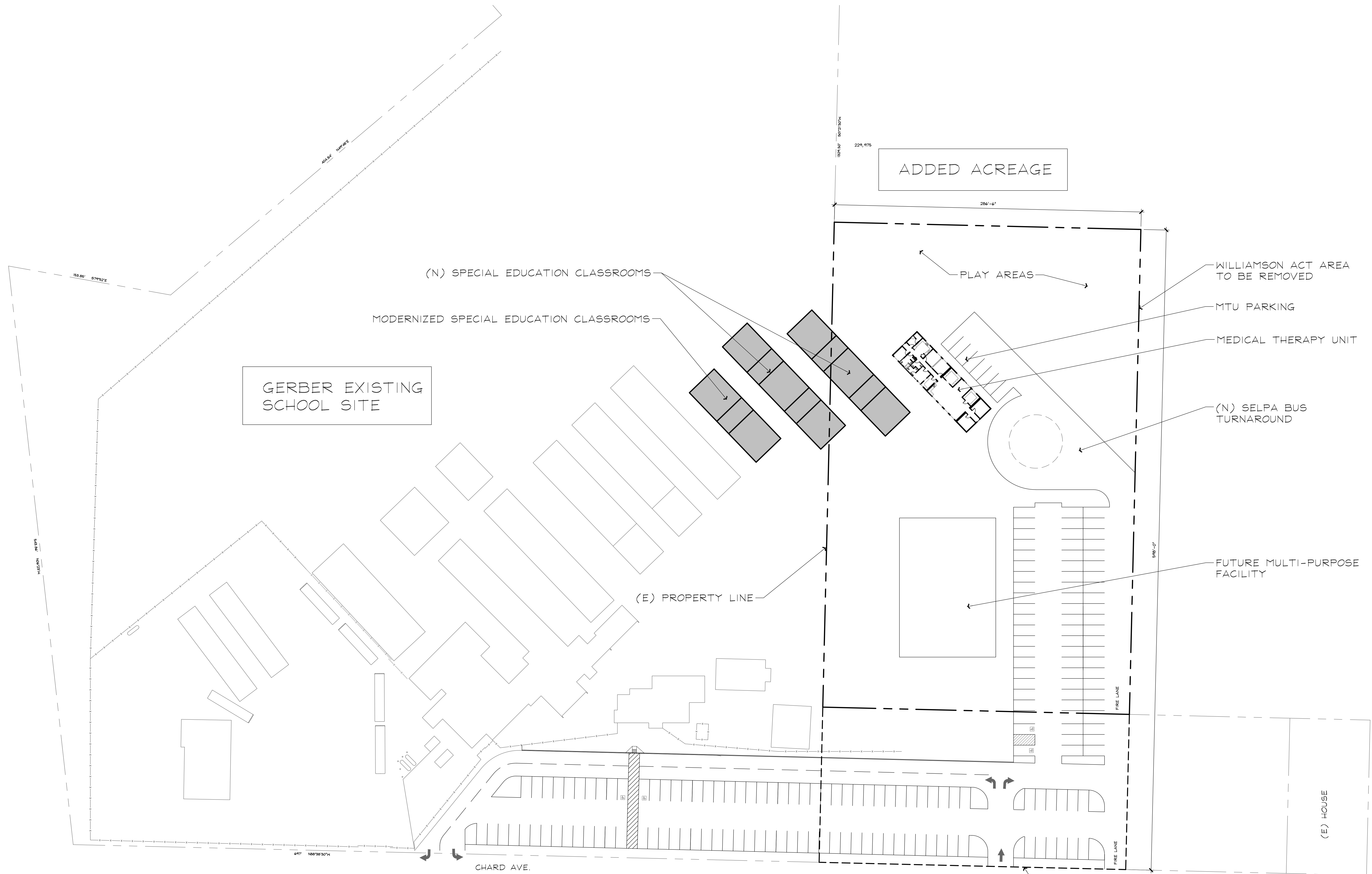


Image 9. Looking SW, residential and agricultural land SW of subject property across Chard Ave.

SUBJECT PROPERTY PHOTOGRAPHS – August 7, 2023
ADDRESS: 23014 Chard Ave, Gerber, CA 96035
APN: 037-200-004-000



APPENDIX C: PROJECT SITE PLANS



GERBER ELEMENTARY SCHOOL
PROPOSED SITE PLAN W/ADDED ACREAGE

NOT A PART OF THE
WILLIAMSON ACT

APPENDIX D: ADDITIONAL DOCUMENTS



Yana Garcia
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Gavin Newsom
Governor

Sent Via Electronic Mail

November 27, 2023

Mr. Richard DuVarney
Superintendent
Tehama County Department of Education
1135 Lincoln Street
Red Bluff, California 96080
RDuvarney@tehamaschools.org

NO ACTION DETERMINATION – PHASE I ENVIRONMENTAL SITE ASSESSMENT,
TEHAMA COUNTY DEPARTMENT OF EDUCATION, GERBER SPECIAL
EDUCATION, 23014 CHARD AVENUE, GERBER, TEHAMA COUNTY, CALIFORNIA
(PROJECT CODE: 104877)

Dear Mr. Grossman:

The Department of Toxic Substances Control (DTSC) reviewed the revised *Phase I Environmental Site Assessment* (Phase I – Padre Associates, Inc., November 15, 2023) received electronically on November 15, 2023. According to the Phase I, the Tehama County Department of Education (TCDOE) is proposing to expand the existing Gerber Elementary School located at 23014 Chard Avenue, Gerber, Tehama County, California, with a special education program for handicapped students.

The Gerber Elementary School Expansion Project (Site) is located east of the Gerber Elementary School on Chard Avenue and occupies a total of 3.93 acres, including 2.979 acres of Tehama County Assessor's Parcel Number (APN) 037-200-005-000 (a 34.630-acre parcel) and 0.954 acres of APN 037-210-004-000 (a 1.250-acre parcel). The Site is bordered to the north by orchards; to the east by orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.

According to the TCDOE, the Site will include 8 classrooms and accommodate 46 students. According to aerial photographs, the Site currently consists of an almond orchard planted in 2021. Prior to 2021, the Site was dry farmed. The Site will include the use of groundwater for potable water, and a septic system and leach field for sewer.

The water and septic will be regulated by the Tehama County Environmental Health Department.

The findings of the Phase I did not identify the presence of recognized environmental conditions (RECs), controlled RECs, and/or significant data gaps. Based on the information provided, neither a release of hazardous material nor the presence of a naturally occurring hazardous material, which would pose a threat to public health or the environment under unrestricted land use, was indicated at the Site. DTSC concurs with the conclusion of the Phase I that the *Site has not been adversely impacted by current and/or historic land-use activities, no further assessment is warranted*, and DTSC hereby approves the Phase I with a no action determination.

DTSC's approval of the Phase I pursuant to Education Code section 17213.1(a) does not constitute a determination that "all appropriate inquiry" has been conducted within the meaning of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. section 9601(35)(B)). DTSC's review of the Phase I was conducted solely to identify RECs at the Site in accordance with requirements of the Education Code, and to determine whether further investigation is necessary prior to DTSC approval of the Site for future school use.

DTSC's cost incurred during review of the Phase I exceeded the current fee of \$1,500 (Education Code section 17213.1(a)(2)). DTSC will invoice the TCDOE for the amount exceeding the \$1,500 review fee.

Pursuant to Education Code section 17213.2(e), if a previously unidentified release or threatened release of a hazardous material or the presence of a naturally occurring hazardous material is discovered anytime during construction at the Site, the TCDOE shall cease all construction activities and notify DTSC. Should this occur, additional assessment, investigation, or cleanup may be required.

If you have any questions regarding the project, please contact the Ms. Letitia Shen, DTSC Project Manager, at (916) 255-3744 or via email at Letitia.Shen@dtsc.ca.gov or me at (916) 255-6405 or via email at Tim.Crick@dtac.ca.gov.

Sincerely,



Tim Crick, PE, Unit Chief
Northern California Schools Unit
Site Mitigation and Restoration Program
Department of Toxic Substances Control

Mr. Richard DuVarney
November 27, 2023
Page 3

cc: (via email)

Wes Grossman
Associate Superintendent, Business Services
Tehama County Department of Education
WGrossman@tehamaschools.org

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California Department of Education
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Letitia Shen
Northern California Schools Unit
Site Mitigation and Restoration Program
Department of Toxic Substances Control
Letitia.Shen@dtsc.ca.gov

Table of Contents

Williamson Act Material

1. Letter from Tehama County Department of Ed requesting the process.
2. Williamson Act Notification
3. Tehama Department of Education justification of property
4. Existing Williamson Act contract
5. Parcel map and legal description (Exhibit A existing parcels, Exhibit B New Parcel Map)
6. Proposed Site development plan (Exhibit C)
7. Exhibit maps and site pictures
 - Exhibit D Tehama County Farmland designation (two maps)
 - Exhibit E Vicinity Map
 - Exhibit F Site Location in Tehama County
 - Exhibit G Google Earth map
8. State Letters initial review of project (Process to be completed once Williamson Act removal is done)



Tehama County Department of Education

Richard DuVarney
Tehama County
Superintendent of
Schools

1

1135 Lincoln Street Red Bluff CA 96080 | 530.527.5811 | www.tehamaschools.org

November 6, 2023

Scot Timboe
Director of Planning
Tehama County Planning Department
444 Oak Street, Room I
Red Bluff, CA 96080

Re: Notification of Public Acquisition of Williamson Act Land

Dear Scot Timboe,

Pursuant to California Government Code Section §51291, the Tehama County Department of Education (TCDE) and the Gerber Union Elementary School District (GUESD) hereby gives notice of intent to acquire a portion of a privately owned parcel within the agricultural preserve.

The prospective acquisition of agricultural preserve land is an approximately 3.1+/- acre portion of a larger 34.63 acre parcel which is located on Chard Avenue next to the Gerber Union Elementary School in the unincorporated area of Gerber in Tehama County. This parcel will be used for expansion of the special education facility for the severely handicapped which currently operates on the Gerber Union Elementary School site. This existing special education facility on the Gerber Union Elementary School site is directly adjacent to the proposed property addition. The existing Gerber Union Elementary School site is not large enough to accommodate the expansion of the special educational facility. The expansion project will include construction of four new special education classrooms, a +/- 4,500 square foot medical therapy unit, bus and parent drop off areas, parking, and site access. There is no other land within or outside of the preserve on which it is reasonably feasible to locate this public improvement.

TCDE has received approval from the California Department of Education Special Education Division as well as School Facilities Division for this expansion. Preliminary environmental studies have been completed which conclude that there are no environmental health risks associated with this parcel. Additionally, the California Department of Toxic Substance Control Agency (DTSCA) has approved the

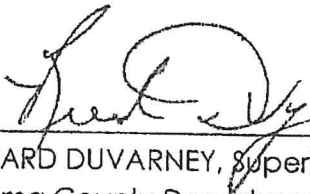
Serving Students, Schools, and the Community

Antelope | Corning Elementary | Corning High | Evergreen | Flournoy | Gerber | Kirkwood
Lassen View | Los Molinos | Red Bluff Elementary | Red Bluff High | Reeds Creek | Richfield

phase one environmental assessment which included soil testing for toxic contamination as required for all school projects.

Please see the enclosed Williamson Act Notification package, which includes the TCDE and GUESD considerations of the findings of Government Code §51292 (a) and (b), a description of the agricultural preserve land proposed for acquisition, and a copy of the Williamson Act land contracted to be removed.

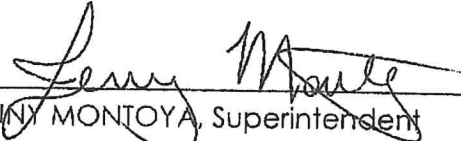
Sincerely,



RICHARD DUVARNEY, Superintendent
Tehama County Department of Education

11/7/23

Date



JENNY MONTOYA, Superintendent
Gerber Union Elementary School District

11-8-23

Date

Tehama County Department of Education/Gerber School District

Williamson Act Notification

1. Total number of acres of the Williamson Act contracted land being considered for acquisition.

The property proposed for acquisition is approximately 3.1 +/- acre portion of a 34.63 +/- acre parcel (APN 037-200-005). Please refer to Exhibit map A for the existing assessor's parcel map and Exhibit B for the proposed parcel map.

2. Prime or nonprime agriculture land according to Government Code 51201(c)

According to the Tehama County Assessor the proposed 3.1 +/- acre acquisition area is classified as Williamson Act, Prime Agriculture Land, Farmland of local importance. See Exhibit D Tehama County Williamson Act and subject Farmland Type.

3. Purpose of the Acquisition

The Tehama County Department of Education, in conjunction with the Gerber Elementary School District, requests approval from the Tehama County Planning Department to remove 3.1 +/- acres from the Williamson Act Contract. This parcel, which is a small portion of the property contained in the Williams Act Contract, will be used for expansion of the special education facility for the severely handicapped which currently operates on the Gerber Elementary School site. This existing special education facility on the Gerber Elementary School site is directly adjacent to the proposed property addition. The existing Gerber Elementary School site is not large enough to accommodate the expansion of the special educational facility. The expansion project will include construction of four new special education classrooms, a +/-4,500 SF medical therapy unit, bus and parent drop off areas, parking, and site access. The Tehama County Department of Education currently has eligibility for this project from the state and has already has preliminary approval from the California Department of education to proceed. There is no other land within or outside of the preserve on which it is reasonably feasible to locate this public improvement.

4. Location

The site is located on the east side of the Gerber School site at 23041 Chard Avenue, Gerber, California 96032. Please see Exhibit map E, F and G

5. Characteristics of the Adjacent Land

According to the Tehama County Web site this land is classified as Prime Agricultura Farmland of Local Importance. The property is currently being used as an orchard.

6. Necessity of this land for Public Improvement

The Tehama County Department provides services to all severely handicapped K-8 students in Tehama County. There are not enough students to have more than one school site in order to provide the necessary services. The existing Gerber school site has provided space for this program for over 25 years. The existing buildings serving the Special Education students are located on the school sites' eastern boundary leaving no room for expansion. Based on the Tehama County department of Education's ability to secure funding to add facilities to the Special education program it is necessary to acquire a small property addition. The state would provide the funding to acquire the property and to build the buildings if approved.

The Gerber school site is centrally located in the county making it as the best option to transport Special Education students to the site. The State Department of Education requires Special Education programs to be located on school campuses in order to integrate the Special Education students into the regular education program. The Gerber school site is the best option and has been approved by the state.

7. Findings required under Government Code 51292(a) and 51292(b)

As part of the site selection process the County Department of Education worked with the California Department of Education and local School District Superintendents to evaluate all potential school sites in Tehama County to locate the expansion of the special education program. After a year of evaluation of options, it was determined that the Gerber School Site was the best option due to its central location in the county for the safe transportation of the students.

The site location is not based on possible lower property acquisition costs, if applicable, in an agricultural preserve. The Special Education program has been operating on the Gerber School Site for over 25 years and has been determined that it is the best option.

8. Vicinity and Location Maps

Please see Exhibits E, F and G

9. Williamson Act Contract

Please see Section #4

10. CEQA Documents

This process is considered exempt from CEQA by the County

Tehama County Department of Education

Williamson Act

Land removal Justification

Project Summary:

The Tehama County Department of Education (TCDE) requests The Tehama Counties assistance with a proposed removal of 3.1 +/- acres from the Williamson act for a proposed property addition to the Gerber Elementary School site. TCDE has an existing Special Education program serving severely handicapped students in Tehama County on this school site. We recently received eligibility approval from OPSC for 35 new severely Handicapped students on the site bringing the total to 76 current and future special education students. Our new construction application will be for four new classrooms, and we will be modernizing/replacing 4 old portable classrooms for a project containing 8 classrooms. The County SELPA who governs special Ed programs in the county has designated this school site to sever all of the county severely handicapped students (K-8) and would like to expand the school site to accommodate the new classrooms and to incorporate a medical therapy unit into the campus. Tehama County does not have enough severely handicapped students to provide multiple locations for special education classrooms. The Gerber School is centrally located and is close to the Interstate 5 corridor for easy access.

The California Department of Education Facilities division has given initial approval of the property acquisition and the California Department of Education Special Ed division has given approval to expand the special Education program on the additional property acquisition.

Need For Additional Property

The following are the important issues related to the need for an expansion of the Gerber school site to accommodate the special education program for TCDE.

1. The existing school site is irregular in shape and has limited street access to serve the school.
2. The school's regular education program is growing and need all of the existing school site to accommodate this growth.
3. The existing special education program classrooms are located along the school site's western edge with limited access for safe SP Ed student drop off and pick up. This limited space will not allow the additional construction of 4 new classrooms, a new medical therapy building and safe drop-off and parking areas.
4. The location of the existing special education program classrooms does not provide good access to the Gerber regular educations classroom programs which is a requirement of the California

Department Of Education Special Education Division. The additional property will allow for space to accommodate the program growth and integration into the Gerber campus.

State Safety issues on the site to be addressed for Special Ed with the additional property.

1. There is currently no dedicated drop off areas for the Special Education Classrooms.
2. The drop off area is currently located in the district's maintenance and bus storage yard on the West side of the campus.
3. Once the Severely Handicapped students are dropped off in the M&O yard (West edge) they are pushed and wheeled through the entire campus in order to get to the East edge of the school site where their classrooms are located.
4. There is no dedicated visitor, staff, or parent parking available adjacent or close to the Sp Ed facility.
5. There is currently no MTU (Medical Therapy Unit) facility on this school site. The existing MTU is located at the Vista school in Red Bluff which students must be transported to. This MTU is in an old portable building that no longer serves the needs of the Special Ed population.
6. Special Ed students that need MTU services will have to be transported about 10 miles away for their second trip of the day.

Gerber School Safety issues to be addressed with the new property.

1. There is not a dedicated parent drop off and pick up for the school kindergarten area which is located next to the current Special Ed facility.
2. There is no separation of bus drop off and parent drop off areas. They both occur in the same location in front of the school making circulation of student unsafe.
3. The current school parking lot is too small and unsafe. One third of the parking stalls back onto the street in front of the school in order to exit the school.

The New Property would solve the following issues.

1. Create space that would allow the Special Ed building to be constructed closer to the existing school regular Ed classrooms providing a better integration of Special Ed students into the regular ed population.
2. Allow for a separate bus and parent drop off area adjacent to the Special Ed classrooms.
3. Allow space for the addition of a needed MTU that would serve the Special Ed on the same site.
4. Allow space for parking for visitors, staff and parents adjacent to the Special Ed classrooms and MTU.

5. The additional property would allow the Gerber School to redesign their bus and parent drop areas and provide a safe drop off and pick up.
6. The additional property would allow the Gerber School to redesign their parking lot and eliminate the need for cars to back into the street to exit the site.
7. The additional property would allow the Gerber School to provide a separate drop-off area for their kindergarten area.
8. The additional property would allow the Gerber School to Master plan their school site to provide a TK classroom(s) and a MPR adjacent to the Special Ed buildings which will allow special events for both the school and the Special Ed program.

Q-73

Tehama County

311

BOOK 583 PAGE 419

RECORDED AT REQUEST OF
W. B. W., Inc.
at 7 min past 11 P.M.
JAN 11 1972

LAND USE CONTRACT #244

(California Land Conservation Act of 1965 and Open-Space Land Valuation Law of 1967.)
OFFICIAL RECORDS
TEHAMA COUNTY, CALIFORNIA
FLOYD A. HICKS
12-20

THIS CONTRACT, entered into this 21st day of December 1971 by and between the COUNTY OF TEHAMA, a political subdivision of the State of California, herein referred to as "COUNTY", and *W. B. W., Inc.*, *George Joe, President*, hereinafter referred to as "OWNER",

W I T N E S S E T H:

(a) WHEREAS, Owner possesses certain real property situate in the County of Tehama, State of California, which is currently devoted to agricultural use and is located within an area which has been designated by the County as an agricultural preserve, and a description of said land as prepared by a reputable title office, together with a reference to the map showing the location of said agricultural preserve, is set forth in Exhibit "A" attached hereto and incorporated herein by reference; and

(b) WHEREAS, both Owner and County desire to limit the use of such land for the purposes of agricultural pursuits and compatible uses thereto, and subject to the conditions set forth in this Contract and in the California Land Conservation Act of 1965, as amended and

(c) WHEREAS, the Owner desires to have the benefits of Article XXVIII of the California Constitution and of Sections 421 through 429, inclusive, of the Revenue and Taxation Code and other provisions of law relating to the valuation and assessment of open-space land subject to enforceable restrictions, as are now or may be from time to time in effect;

NOW, THEREFORE, the parties hereto, in consideration of the mutual covenants and conditions set forth herein and the substantial public benefits to be derived therefrom, do hereby agree as follows:

1. TERM OF CONTRACT: AUTOMATIC EXTENSION: NOTICE OF INTENT NOT TO RENEW:

(a) This Contract shall be effective as of the 1st day of January next succeeding the date of this Contract, to wit, the

Tehama County

date which is first mentioned herein, and shall remain in effect for an initial term of ten (10) years from and including such date and during renewals of this Contract.

(b) Each 1st day of January of each year during which this Contract shall be in effect shall be deemed to be the annual renewal date of this Contract, as mentioned in Sections 51244 and 51245 of the Act. On said annual renewal date a year shall be added automatically to the initial term aforementioned, and the term of this Contract shall be thereby renewed and extended, unless notice of nonrenewal has been given as provided in Section 51245 of the Act. Said notice of nonrenewal shall be served by owner at least 90 days prior to the renewal date, or by County at least 60 days prior to the renewal date.

(c) If the County or Owner gives notice of intent in any year not to renew this Contract, the Contract shall remain in effect for the balance of the term or extended term remaining since the original execution or the last renewal of the Contract, as the case may be.

2. CONTRACT MADE PURSUANT TO LAND CONSERVATION ACT:

This Contract is made and entered into pursuant to the California Land Conservation Act of 1965 (Chapter 7 of Part 1 of Division 1 of Title 5 of the California Government Code commencing with Section 51200) sometimes referred to herein as the "Land Conservation Act" or "Act", and is subject to all of the provisions thereof.

3. ENFORCEABLE RESTRICTION:

(a) It is mutually agreed that this Contract is and shall be an enforceable restriction within the meaning and for the purposes of Article XXVIII of the Constitution of the State of California, said Land Conservation Act, and said Sections 471 through 479, inclusive, of the Revenue and Taxation Code as are now or may be from time to time in effect; and it is contemplated that this Contract shall be enforced and administered by the County in such a manner as to accomplish the purposes of said Article of the California Constitution and the aforementioned statutes.

(b) It is mutually understood that the County may bring any action in court necessary to enforce this Contract, including, but not limited to, an action to enforce this Contract by specific performance or injunction.

4. CONTRACT MADE IN CONFORMITY WITH UNIFORM RULES ADOPTED BY COUNTY:

(a) This Contract is also made and entered into pursuant to the provisions of the Uniform Rules adopted by the Board of Supervisors of the County governing the administration of agricultural preserves, including but not confined to the land use restrictions and enumeration and definition of compatible uses therein contained.

(b) It is expressly understood and agreed that during the term of this Contract or any renewals thereof the Board of Supervisors of the County may add to those agricultural and compatible uses specified in the Resolution or Resolutions prescribing Uniform Rules governing the administration of the agricultural preserve within which the land described in this Contract is located or may otherwise modify said Uniform Rules, provided, however, that the subsequent elimination or reduction in scope of a compatible use which is so enumerated or defined, or the subsequent imposition of any land use restriction which is not set forth in said Uniform Rules as of the date of this Contract, shall not be deemed to effect the land described in this Contract unless and except with the written consent of the Owner.

(c) The Uniform Rules which are applicable to the agricultural preserve in which the land herein described is situated are incorporated herein by reference, including those Uniform Rules as are in effect at the date of this Contract and, subject to the limitations aforementioned in this Article, those amendments or additions thereto which may be subsequently adopted from time to time.

5. EXCLUSION OF USES OTHER THAN AGRICULTURAL AND COMPATIBLE USES:

(a) During the term of this Contract or any renewals thereof the herein described land shall not be used for any purpose

other than agricultural uses and those uses compatible with agricultural uses.

(b) As used in this Contract, the following terms shall have these respective meanings:

(1) "Agricultural uses" shall mean the use of land for the purpose of producing an agricultural commodity for commercial purposes.

(2) "Agricultural commodity" shall mean any and all plant and animal products produced in this state for commercial purposes.

(3) "Compatible uses" shall mean those uses enumerated in the Uniform Rules, or as determined by the Land Conservation Act.

(4) "Uniform Rules" shall mean the Uniform Rules adopted by the Board of Supervisors of the County governing the administration of agricultural preserves, as more fully described in Article 3 hereinabove.

6. LIMITATION ON STRUCTURES:

During the terms of this Contract or any renewals thereof no structure shall be erected upon said land except such structures as may be directly related to agricultural uses and those uses compatible with agricultural uses.

7. EFFECT ON PLANNING AND ZONING POWERS:

It is mutually understood and agreed that neither the provisions of this Contract nor of any Uniform Rule adopted by the Board of Supervisors of the County shall in any manner effect, limit or supersede the planning and zoning powers of the County. It shall be further understood that all lands under the provisions of this Contract shall be rezoned in accord with County zoning regulations and County soils data. Said rezoning shall be initiated by Owner at time of filing of this instrument with the County.

B. CONTRACT RUNS WITH LAND: EFFECT OF DIVISION OF LAND:

(a) All provisions of this Contract shall run with the land described herein.

(b) This contract shall be binding upon, and enforceable to

the benefit of, all successors in interest of the owner.

(c) Whenever land under this Contract is divided, the Owner of any parcel of such divided land may exercise, independent of any other Owner of any other portion of such divided land, any of the rights of the Owner in the original Contract, including the right to give notice of nonrenewal and to petition for cancellation. The effect of any such action by the Owner of a parcel created by such division of land under this Contract shall not be imputed to the Owners of the remaining parcels and shall have no effect on the Contract as it applies to the remaining parcels of the divided land.

9. ANNEXATION TO CITY:

In event of annexation by a city of any land under this Contract, such city shall succeed to all rights, duties and powers of the County under this Contract, except as otherwise provided in the Land Conservation Act.

10. OWNER TO FURNISH INFORMATION:

(a) Owner agrees to furnish the County with such information as the County shall require in order to enable it to determine the continuing eligibility of the land herein described with respect to the terms of the Act, the provisions of this Contract, and under the Uniform Rules relating to the preserve in which said land is situated, from time to time when requested by the County.

(b) Owner agrees to provide at his cost, and to submit with his application, a report from any local title company which includes the following information:

(1) Listing of all owners of record.

(2) Proper legal description of the property under application for inclusion within a preserve. (Assessor's parcel maps are to be attached to said legal description with all areas intended for application outlined in red pencil - two copies each.)

(3) A listing of all security holders on the subject property.

(c) Owner agrees that a copy of this Contract shall be recorded by the County of Tehama and agrees to properly acknowledge

all signatures required of owner herein for such recording purpose.

11. WAIVER OF PAYMENTS:

Owner hereby waives any obligation of County to make any payments to Owner under this Contract and Owner shall not receive any payment from County in consideration of the obligations imposed hereunder, it being recognized and agreed that the consideration for the execution of the within Contract is the substantial public benefit to be derived therefrom and the advantage which will accrue to Owner as a result of the effect on the method of determining the assessed value of land described herein and a reduction therein due to the imposition of the limitations on its use contained in this Contract.

12. CANCELLATION:

This Contract may only be cancelled in accordance with the provisions of Sections 51250-51265 of the Act.

13. EFFECT OF REMOVAL OF LAND FROM AGRICULTURAL PRESERVE:

It is agreed that removal of any land under this Contract from an agricultural preserve shall be equivalent of notice of non-renewal by the County, for the purposes of Section 426 of the Revenue and Taxation Code, as now in effect or as it may from time to time be amended, and applicable provisions of the Land Conservation Act.

14. EFFECT OF EMINENT DOMAIN OR OTHER ACQUISITION OF LAND:

(a) When any action in eminent domain for the condemnation of the fee title of the entire parcel of land herein described is filed, or when such land is acquired in lieu of eminent domain for a public improvement by a public agency or person or whenever there is any such action or acquisition by the federal government or any person, instrumentality or agency acting under authority or power of the federal government, this Contract shall be deemed null and void as to the land actually being condemned or so acquired as of the date the action is filed, and upon the termination of such a proceeding, this Contract shall be null and void for all land actually taken or acquired.

(b) When such an action to condemn or acquire less than

all the entire parcel land herein described is commenced, this Contract shall be deemed null and void as to the land actually so demanded or acquired.

(c) The land actually taken by the means aforementioned in this Article shall be removed from this Contract. Under no circumstances shall land be removed from this Contract that is not actually taken by the means aforementioned, except as otherwise provided in the Land Conservation Act, as now in effect or as it may from time to time be amended.

15. INCORPORATION OF PROVISIONS OF ACT BY REFERENCE; SUBSEQUENT AMENDMENTS:

(a) The provisions of the Land Conservation Act, including any amendments enacted on or before the date of this Contract, are incorporated herein and made a part of this Contract by reference, and all of the provisions of this Contract shall be subordinate thereto and construed harmoniously therewith.

(b) Any provision contained in any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract and which is procedural or remedial in effect shall also be deemed incorporated herein and made a part of this Contract by reference.

(c) Any provision contained in any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract which has the effect of altering a substantive right or obligation of the Contract shall not be deemed incorporated herein, unless with the mutual consent of the parties hereto or unless otherwise provided in this Contract. Such substantive right or obligation shall include, but is not limited to, the following: increasing or decreasing the term of the Contract; eliminating or altering the right to or grounds for nonrenewal or cancellation of the Contract; or eliminating, adding, or modifying any land use restriction or compatible use of land.

(d) Any provision of any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract which is incorporated by reference herein as provided in

Tehama County

this Article shall be substituted in place of any corresponding provision of this Contract and all other provisions of this Contract shall be construed harmoniously therewith.

(e) In event any sections of the Land Conservation Act referred to herein are renumbered, any references to sections herein shall be deemed renumbered accordingly.

16. AMENDMENT BY MUTUAL AGREEMENT:

This Contract may be amended at any time and from time to time by mutual agreement in writing of the parties hereto endorsed hereon or attached hereto, subject to any express provisions to the contrary contained in this Contract or in the Land Conservation Act.

17. NOTICES, MANNER OF GIVING:

(a) Notices to be given to Owner pursuant to this Contract, or as may otherwise be required by law in connection with the administration of this Contract, may be sent by first-class United States Mail addressed to Owner at the address shown below Owner's signature hereinbelow, and the Owner expressly waives any other method of giving notice to him.

(b) Notices to be given to County pursuant to this Contract may be sent by first-class United States Mail addressed to Board of Supervisors, County of Tehama, Post Office Box 250, Red Bluff, California.

(c) Such notices may also be given by one party to the other by personal service.

(d) By means mentioned in this article a party may give to the other, notice of a new address, after which notices to be given to such party shall be sent by the means indicated in this Article to such party at such new address.

18. HOLD HARMLESS CLAUSE:

I declare, as Owner, under penalty of perjury, that the persons signatory to this Contract, are the only landowners of the property referred to herein, and I agree to hold the County harmless from any loss caused by priority claims of other landowners or security holders.

IN WITNESS WHEREOF, the undersigned parties, with full under-

Tehama County

standing of the terms and effects thereof, have executed the within contract the day and year first above written.

OWNER (OWNERS)

NAME (Print or type)	SIGNATURE (All to be notarized)	DATE
WBW INC	GEORGE JOE (PRES) <i>George Joe</i>	11-25-71
ADDRESS	TELEPHONE	
8140 E. ROSECRANS	PARAMOUNT CA	(713) 6348110
ADDRESS	TELEPHONE	
ADDRESS	TELEPHONE	
ADDRESS	TELEPHONE	

COUNTY OF TEHAMA

By *Shan Patterson*
Chairman, Board of Supervisors

ATTEST:
FLOYD A. HICKS
County Clerk and ex-officio
Clerk of the Board of Supervisors.

By *Wilma Dryfield*
Deputy

APPROVED AS TO FORM:
HENRY J. GOFF, JR.
District Attorney

Seal

Tehama County

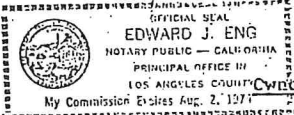
ACKNOWLEDGMENTS

County of Tehama

STATE OF CALIFORNIA)
County of Los Angeles) ss.

On the 28 day of November, 19 71, before me
Edward J Eng, a Notary Public in and for
the said County, duly commissioned and sworn, personally appeared
George Jue, known to me to be the Chairman of
the Board of Supervisors of the Political Subdivision that executed
the within and foregoing instrument, and to be the person who
executed the said instrument on behalf of said Political Subdivision
therein named, and acknowledged to me that such Political Subdivision
executed the within instrument pursuant to an order of its Board
Supervisors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
my official seal, in the County of Tehama, the day and year in
this certificate first above written.



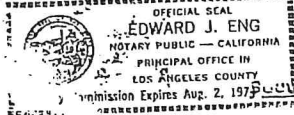
Edward J Eng
Notary Public, State of California

STATE OF CALIFORNIA)
County of Los Angeles) ss.

On this 28 day of November, 19 71, before me,
Edward J Eng, a Notary Public, State of California,
duly commissioned and sworn, personally appeared George Jue

known to me to be the person whose name subscribed to the
within instrument and acknowledged to me that he executed
the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
my official seal in the County of Los Angeles, the day and year
in this certificate first above written.



Edward J Eng
Notary Public, State of California

Staple notary certificates for all Security Holders, as
shown in title company report, to this page.

EXHIBIT "A"

TIME STAMP

BOARD OF SUPERVISORS

COUNTY OF TEHAMA
APPLICATION FOR LAND CONSERVATION CONTRACT
FOR INCLUSION OF LAND INTO TEHAMA COUNTY
AGRICULTURAL-PRESERVE

Separate applications are required if titles to parcels
are vested differently.

1. APPLICANT-OWNER WBW INC
Name (please print or type)

AGENT GEORGE JUE (PRES.)
Name

8140 E. ROSECRAWS AVE PARAMOUNT CA
Number Street

(The above address will be used for all
correspondence)

(213) 634-8180
Telephone number

2. DESCRIPTION OF THE PROPERTY - Assessors Parcel Nos.

37-200-05 - 34.63
37-200-06 - 48.26
37-200-09 - 52.56
135.45

3. PRESENT USE OF PROPERTY (Please insert number of acres devoted
to each applicable use)

- 135.45 Agriculture }
 - Orchard
 - Row Crop
 - Hay Land
 - Grazing
- Drying, Packing, Processing of Agricultural Commodity
- Holding of Non-producing Land for Future Agricultural Use
- Holding of Non-producing Mineral Resource Areas for Future Use
- Maintained in Natural State for Recreational, Plant or Animal Preserve
- Single Family Dwelling for Residence of Family of Owner or Employees
- Farm Labor Camps
- Agricultural Stands (sale of produce)
- Aircraft Landing Strips
- Public Utility Installations
- Communication Facilities
- Hunting and Fishing

Tehama County

Rifle and Pistol Range

Riding Academy

Other (describe)

4. If the present zoning of this property is other than agriculture this application will serve as a request to the Board of Supervisors to initiate a change of zone to agricultural zoning district. IT IS THE REQUEST OF THE BOARD OF SUPERVISORS AND THE PLANNING COMMISSION THAT EACH PROPERTY OWNER THOROUGHLY ACQUAINT HIMSELF WITH ALL THE ADVANTAGES AND DISADVANTAGES THAT MAY RESULT TO HIM AS A RESULT OF HIS PARTICULAR SITUATION FROM SIGNING A CONTRACT; THAT HE THOROUGHLY ACQUAINT HIMSELF WITH ALL OF THE EFFECTS, IF ANY, THERE MAY BE ON ASSESSED VALUATION AS A RESULT OF SIGNING THE CONTRACT WHICH HE HAS APPLIED TO SIGN.

All property owners must sign and all signatures properly acknowledged:

WBW INC.

George Jue (Mrs)

5. Attach two completed and executed copies of the Land Conservation Contract.

6. File with the Tehama County Planning Commission, Room 22, Tehama County Courthouse, Red Bluff, California, 96080. Telephone No. 527-2200;

STATE OF CALIFORNIA)
County of Tehama) ss.

On this 29 day of November, 1971 before

me, Edward J. Eng, a Notary Public, State of California, duly commissioned and sworn, personally appeared

GEORGE JUE

known to me to be the person

whose name subscribed to the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the County of Los Angeles the day and year in this certificate first above written.

Notary Public, State of California
EDWARD J. ENG
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires Aug. 2, 1974

BOOK 583 PAGE 430

Tehama County

NORTHERN CALIFORNIA TITLE COMPANY

P. O. Box 306, Red Bluff, California

GUARANTEE

NO. G6984 LIABILITY \$ 100.00 FEE \$ 20.00

SECURITY TITLE INSURANCE COMPANY

a corporation, herein called the Company,

GUARANTEES

W. B. W. INC., a corporation

herein called the Assured, against actual loss not exceeding the liability amount stated above which the Assured shall sustain by reason of any incorrectness in the assurances set forth in Schedule A.

LIABILITY EXCLUSIONS AND LIMITATIONS

1. No guarantee is given nor liability assumed with respect to the identity of any party named or referred to in Schedule A or with respect to the validity, legal effect or priority of any matter shown therein.
2. The Company's liability hereunder shall be limited to the amount of actual loss sustained by the Assured because of reliance upon the assurances herein set forth, but in no event shall the Company's liability exceed the liability amount set forth above.

Dated: November 17, 1971 at 7:30 A.M.

SECURITY TITLE INSURANCE COMPANY

By *Louis Zamb*
Authorized Signature

E. 3

SCHEDULE A

—NO. 66984

The assurances referred to on the face page are:

That, according to the official name index to the latest equalized assessment roll of Tehama County, California, and the indices of the County Recorder of said County subsequent to March 1, 1971 with respect to the name(s) of

W - B - W, INC.

The following described real property was assessed or acquired in the above name(s) and has not thereafter been transferred:

Beginning at a point in the North Boundary Line of County Road (Chard Ave.) marked with a 2" Iron Pipe R.E. 3361 located 79.50 feet West of the East Boundary of Lot 94 of Rosenthal Tract as said East Boundary of Lot 94 is shown on the map entitled: "Map of Subdivision of a Portion of the ROSENTHAL Tract Tehama Co. Cal", filed in the office of the County Recorder of the County of Tehama, State of California, September 13, 1888, in Book A of Maps at page 73. Thence North 1° 21' 30" East a distance of 1329.50 feet; thence South 72° 08' West a distance of 34.94 feet; thence South 44° 13' West a distance of 200.00 feet; thence North 1° 01' 05" East a distance of 1404.61 feet; thence South 88° 44' East a distance of 965.74 feet; thence North 24.40 feet; thence South 88° 44' East a distance of 1259.00 feet; thence South 660.00 feet; thence South 88° 44' East a distance of 528.83 feet to a point in the Westerly Right of Way Line of U. S. Highway 99 West; thence South on and along said Westerly Right of Way Line a distance of 1643.55 feet; thence North 88° 44' West a distance of 295.00 feet; thence South a distance of 295.00 feet to a point in the Northerly boundary line of the County Road (Chard Avenue); thence Westerly on and along said Northerly boundary Line of County Road (Chard Avenue) a distance of 2342.30 feet to the point of beginning, and being a portion of said Rosenthal Tract, and containing 150.26 acres, more or less.

EXCEPTING THEREFROM Beginning at a point in the North boundary line of County Road (Chard Avenue), marked with a 2" iron pipe R.E. 3361, located 79.50 feet West of the East boundary of Lot 94 of Rosenthal Tract as said East boundary of Lot 94 is shown on the map entitled: "Map of Subdivision of a Portion of the ROSENTHAL Tract Tehama Co. Cal", filed in the office of the County Recorder of the County of Tehama, State of California, on September 13, 1888, in Book A of Maps at page 73; thence North 1° 21' 30" East a distance of 1329.50 feet, to the true point of beginning of this description; thence South 88° 44' East, a distance of 165.05 feet; thence North 1° 01' 05" East, a distance of 1246.76 feet; thence North 88° 44' West, a distance of 335.00 feet; thence South 1° 01' 05" West, a distance of 1404.61 feet; thence North 44° 13' East, a distance of 200.00 feet; thence North 72° 08' East, a distance of 34.94 feet to the true point of beginning and containing 9.86 acres, more or less.

PROPERTY SEARCH GUARANTEE
CITA Guarantee Form No. 13 (2-1-68)
P-34 (C.S.)

AGRICULTURAL PRESERVES - Contracts

A motion was made by Supervisor Brodnansky and seconded by Supervisor Pickell that the Chairman be authorized to sign Ag Preserve contracts with the following landowners. The motion was carried with Supervisor Flournoy abstaining on #247 (Elizabeth Rickert), and Supervisor Patterson abstaining on #181, (Agnes Marie Moser, Anton F. Flecklin, Mary Ann Flecklin Turri and Noel J. Flecklin).

Sectional District Map #	Name of Property Owner	Agricultural Preserve #	Approximate Acreage
208	W.B.W. Inc.	244	135

STATE OF CALIFORNIA }
County of Tehama } ss.

I, FLOYD A. HICKS, County Clerk and ex-officio Clerk of the Board of Supervisors of the County of Tehama, State of California, hereby certify the above and foregoing to be a full, true and correct copy of an order made by said Board of Supervisors on the 21st day of December, 1971.

Dated this 27th day of December, 1971.

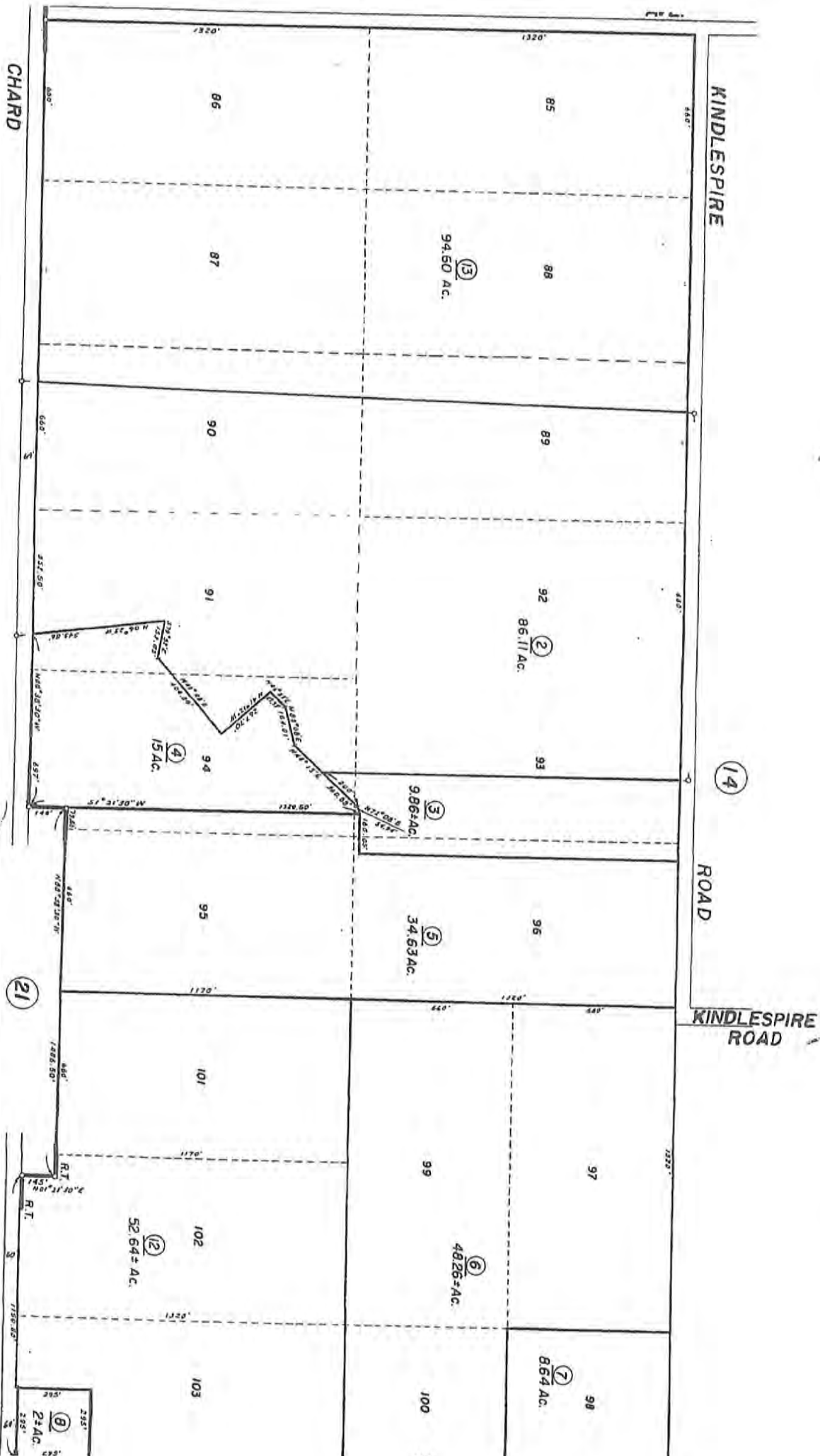
Seal

FLOYD A. HICKS, County Clerk and ex-officio Clerk of the Board of Supervisors of the County of Tehama, State of California

By Velma Driscoll
Deputy

RANCHO DE LAS FLORES

Tax Area Code



R.M. Bk. A, Pg. 73 - Rosenthal Tract

Bk. 63

NOTE - Assessor's Block Numbers Shown in Ellipses. Assessor's Parcel Numbers Shown in Circles.

Assessor's Map Bk. 37 - Pg. 1

County of Tehama, Calif.

MAY

EXHIBIT A

That certain parcel of land situate in the unincorporated area of the County of Tehama, State of California, being a portion of the lands of T.A.D. Farms, Inc. as described in a Grant Deed recorded on January 15, 2020 as Doc # 2020000470, Tehama County Records, more particularly described as follows:

COMMENCING at the intersection of the southerly prolongation of the West line of said lands of T.A.D. Farms, Inc. and the South line of Chard Ave. as shown on a Record of Survey filed in Book U of Maps at Pages 107 through 108, Tehama County Records, from which a 1.5-inch Aluminum Cap marked "LS 3882 ROSS", bears North 89°13'47" West, a distance of 9,427.16 feet; thence northerly along said southerly prolongation and said West line, North 0°46'13" East, a distance of 658.00 feet to the **TRUE POINT OF BEGINNING**;

Thence the following four courses:

1. South 89°13'47" East, a distance of 286.50 feet, more or less, to the northerly prolongation of the East line of Lot 4 as shown on a Record of Survey filed in Book K of Maps at Page 12, Tehama County Records,
2. Thence along said northerly prolongation, South 0°46'13" West, a distance of 453.00 feet, more or less, to the Northeast corner of said Lot 4,
3. Thence along the North line of Lots 1 through 4 as shown on said Record of Survey filed in Book K of Maps at Page 12, North 89°13'47 West, a distance of 286.50 feet, more or less, to said West line,
4. Thence along said West line, North 0°46'13" East, a distance of 453.00 feet, more or less, to the **TRUE POINT OF BEGINNING**.

CONTAINING 3 Acres, more or less.

NOTE: The Basis of Bearings for this description is the South line of Chard Ave. shown as North 89°13'47" West on said Record of Survey filed in book U of Maps at Pages 107 through 108, Tehama County Records.

EXHIBIT "B" attached and by this reference made a part hereof.

THIS DESCRIPTION WAS PREPARED BY ME:


Wesley K. Inman L.S. 9500

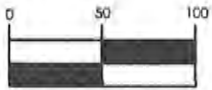


11-27-2023

GERBER ELEMENTARY SCHOOL
 APN: 037-200-004
 BOOK 228, PAGE 339

T.A.D. FARMS, INC
 APN: 037-200-005
 DOC# 2020-000470

1" = 100'



1 inch = 100 ft.

T.P.O.B.

S89°13'47"E
 286.50'

N0°46'13"E 658.00'

453.00'

453.00'
 S0°46'13"W

286.50'
 N89°13'47"W

(LOTS 1-6 PER K MAPS 12)

1 2 3 4 5 6

T.A.D. FARMS, INC.
 APN: 037-210-004
 DOC# 2020-000470

CHARD AVE

64'


P.O.C.

60'

N89°13'47"W 9427.16'
 (N89°13'47"W)
 BASIS OF BEARINGS


1.5" ALUMINUM CAP
 MARKED "LS 3882 ROSS"
 AS SHOWN ON U MAPS 107-108

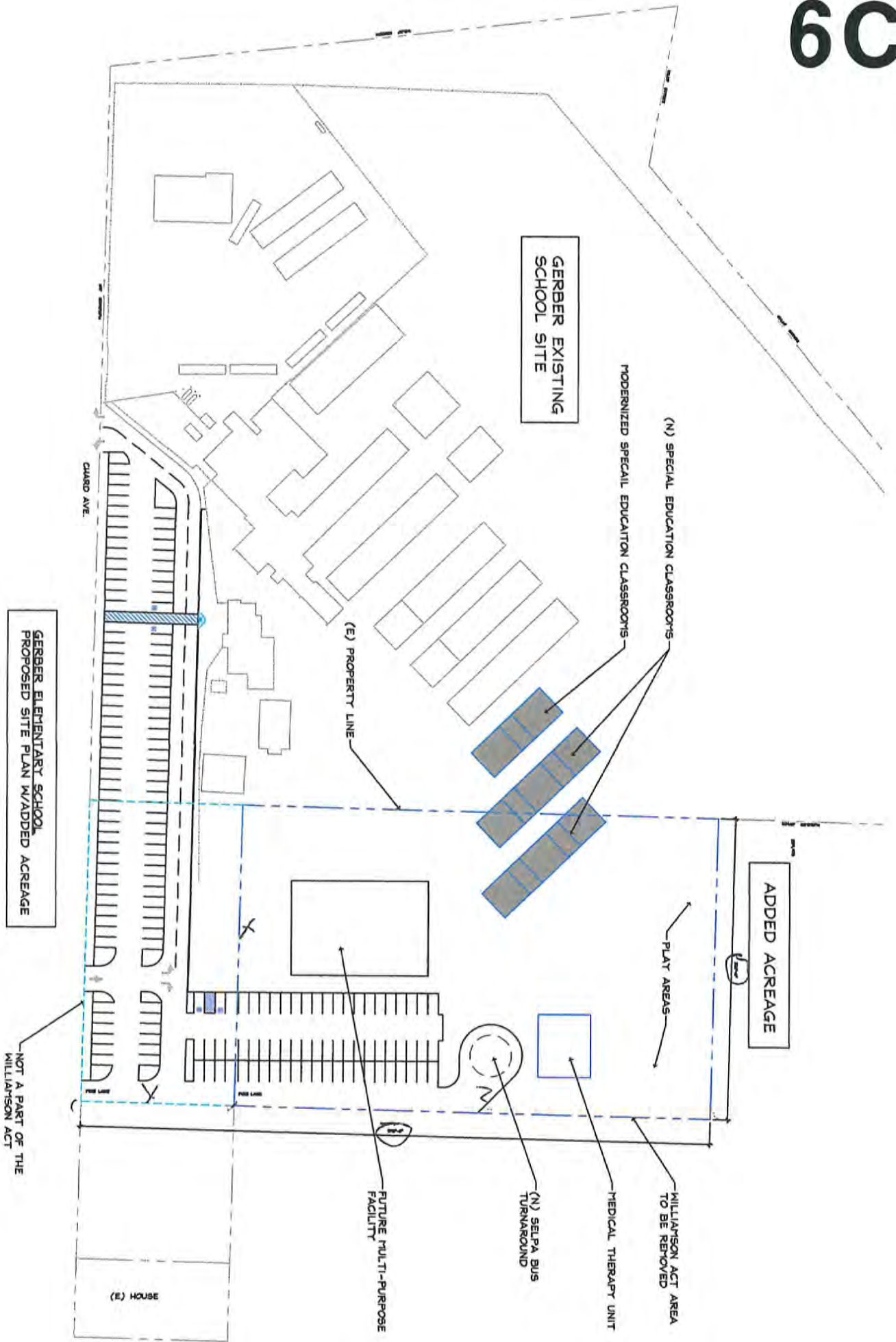
LEGEND

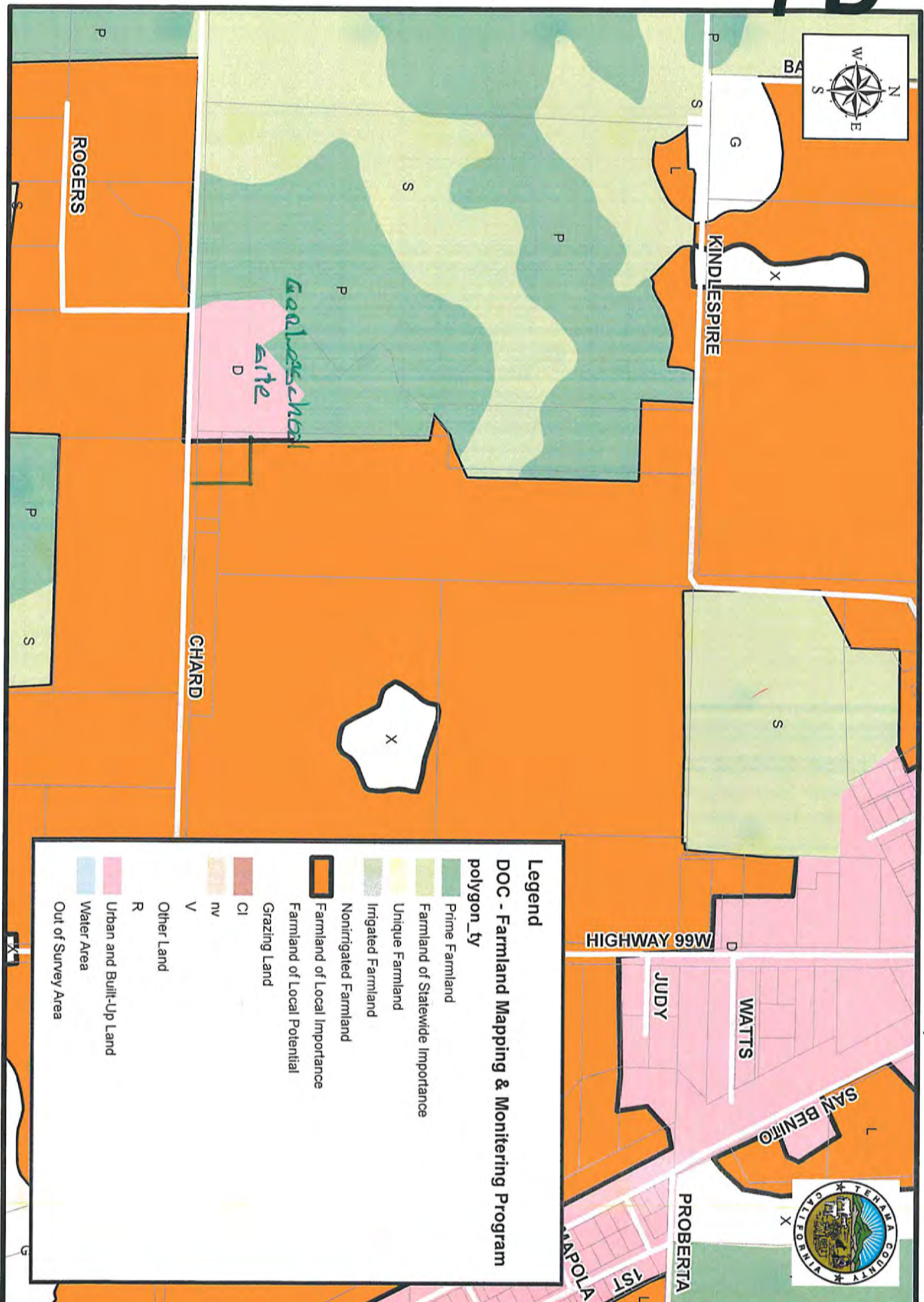
- DIMENSION POINT
-  AREA TO BE REMOVED FROM WILLIAMSON ACT (3± AC)
- (-) RECORD DATA PER U MAPS 107-108
- P.O.C. POINT OF COMMENCEMENT
- T.P.O.B. TRUE POINT OF BEGINNING



11-27-2023

DATE 11/27/23	 PACE ENGINEERING	EXHIBIT B	PAGE 1 OF 1 JOB #3092.01
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Legend

DOC - Farmland Mapping & Monitoring Program

polygon_ty

- Prime Farmland
- Farmland of Statewide Importance
- Unique Farmland
- Irrigated Farmland
- Nonirrigated Farmland
- Farmland of Local Importance
- Farmland of Local Potential
- Grazing Land
- CI
- nv
- V
- Other Land
- R
- Urban and Built-Up Land
- Water Area
- Out of Survey Area

Legend

Project Site





LAYERS

- State Boundaries
- Deer Creek Levee
- Elder Creek Levee
- Roads
- Branches & Trails
- Streams
- Williamson Act Boundaries
- FEMA Flood Zones
- Tehama County Fire Hazard Zones
- Tehama County Water Districts
- Ponds
- Frog Populations
- Watersheds
- PLSS Townships
- PLSS Sections
- School Districts
- Voting Precincts
- Municipal Districts
- Supervisors Districts
- County Boundary
- Tax Parcel


LEGEND

- City Limits
- Red Bluff City Limits
- Address Points
- Williamson Act Boundaries
- County Boundary
- Tax Parcel

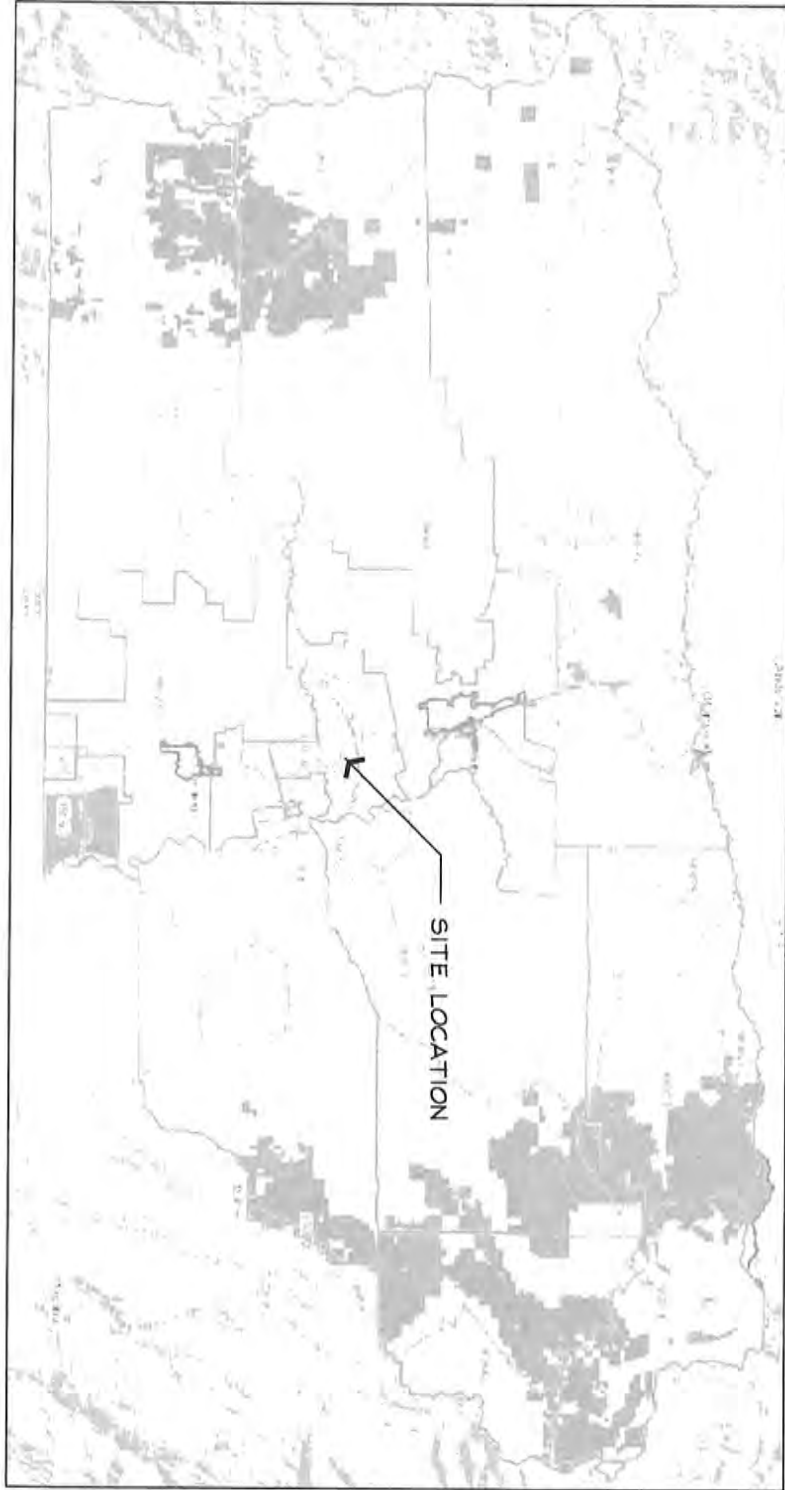



VICINITY MAP



SHEET No.: -	REV. DWG. # -	DATE: 11/07/2023	JOB No.: 21206	Site Acquisition @ Gerber Elementary Tehama County Department of Education 23041 Chard Avenue Gerber, CA 96035	 <p>SEMINGSON ARCHITECTURE & ENGINEERING</p> <p>3233 BRUSH STREET - P.O. Box 210 COTTONWOOD, CA 96022 T: (530) 347-8500 F: (530) 347-7822</p>
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1
 COUNTY MAP
 SCALE: N.T.S.



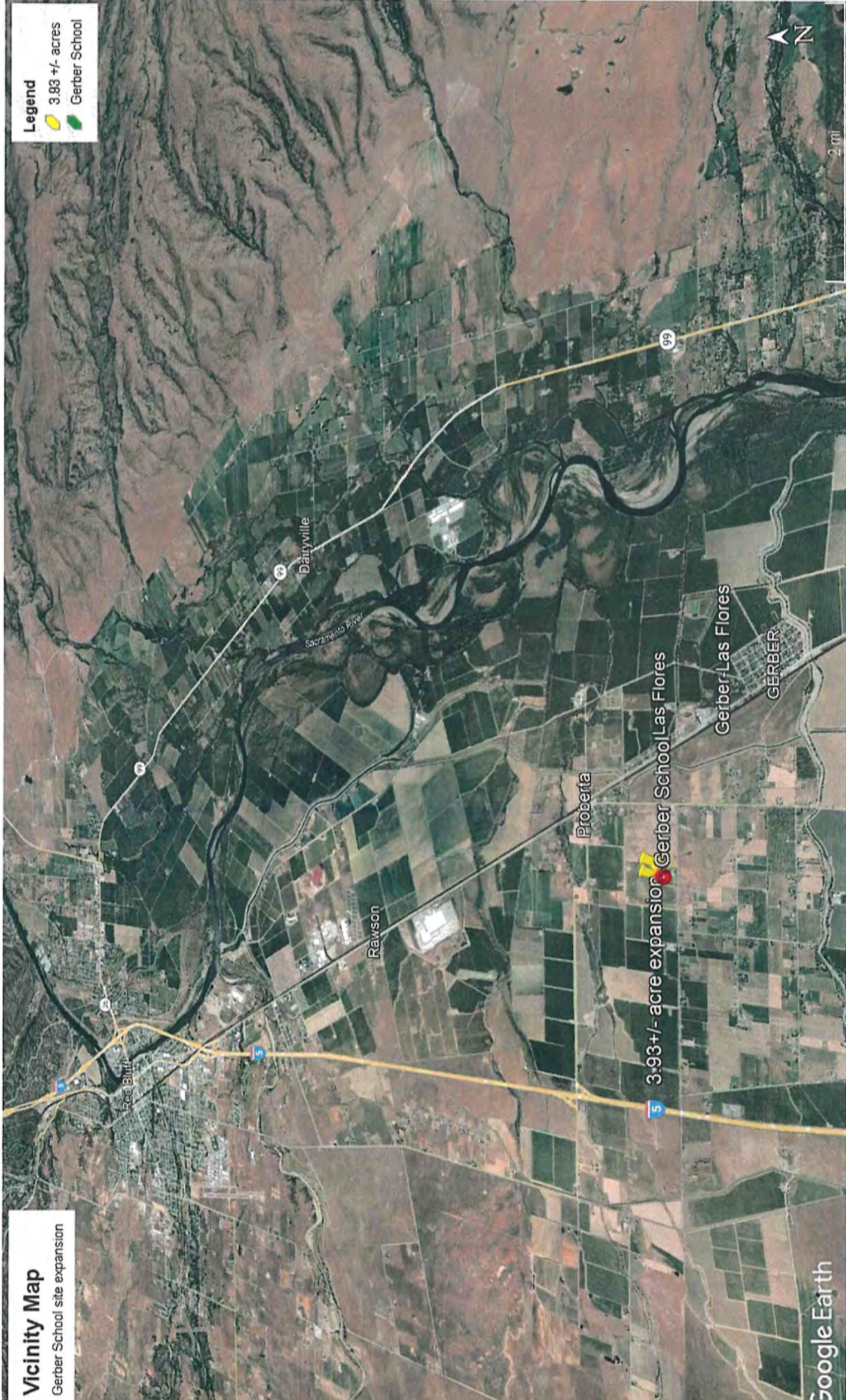
SHEET No.: -	REV. DWG. # -	DATE: 11/07/2023	JOB No.: 21206	Site Acquisition @ Gerber Elementary Tehama County Department of Education 23041 Chard Avenue Gerber, CA 96035	 <p>SEMINGSON ARCHITECTURE & ENGINEERING</p> <p>3233 BRUSH STREET - P.O. Box 210 COTTONWOOD, CA 96022 T: (530) 347-8800 F: (530) 347-7822</p>
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Vicinity Map

Gerber School site expansion

Legend

-  3.83 +/- acres
-  Gerber School



Google Earth



James Bush <jimyb1950@gmail.com>

TCDE SPED Gerber Facilities

Jennifer Schwinn <JSchwinn@cde.ca.gov>

Wed, May 24, 2023 at 2:40 PM

To: Richard DuVarney <rduvarney@tehamaschools.org>, Juan Mireles <JMireles@cde.ca.gov>

Cc: John Gordon <JGordon@cde.ca.gov>, Wes Grossman <>wgrossman@tehamaschools.org>, James Bush <jimyb1950@gmail.com>, Judy Semingson <judy@semingson.us>, Veronica Coates <vcoates@tehamaschools.org>, Todd Brose <tbrose@rbhsd.org>, Brad Mendenhall <bmendenhall@evergreenusd.org>, Lee Angela Reid <LeeAngela@capitoladvisors.org>, Jeffrey Thorne <JThorne@cde.ca.gov>, Brandon Wolfe <BWolfe@cde.ca.gov>

Hello Superintendent Du Varney,

Congratulations on the successful outcome for Tehama County Office of Education following the review by the CDE's Special Education Division!

As we pick up the School Facilities process once again, let me re-cap where we are. The initial 4.0 review of the desired parcel adjacent to Gerber School was completed. We just needed the Special Education Division's approval of the proposal to move to final review. Now that we have that, we can move forward with seeking final approval of the parcel. You will work with my colleague, Brandon Wolfe, if you need assistance setting up the file where we will begin to collect all the documentation needed for final review of the land. Jeff Thorne will likely be the analyst that will work with you as you gather the materials needed. (I cced them both on this email.) You can find a list of materials needed to complete the review on SFPD form 4.01, attached.

Once everything has been received at the CDE, the file will be returned to me for final review. As soon as the file hits my inbox it will be my top priority to process, and I will keep you posted as to my progress.

If you have any questions regarding the next steps in the review process, please let me know. I look forward to resuming our work together.

Best wishes,
Jennifer Schwinn

Education Program Consultant

School Facilities & Transportation Services Division

California Department of Education

1430 N St; Sacramento, CA 95814

jschwinn@cde.ca.gov

(916) 445-8902



**CALIFORNIA DEPARTMENT
OF EDUCATION**

TONY THURMOND
STATE SUPERINTENDENT OF
PUBLIC INSTRUCTION

1430 N STREET, SACRAMENTO, CA 95814-5901 • 916-319-0800 • WWW.CDE.CA.GOV

May 23, 2023

Richard DuVarney, County Superintendent
Tehama County Office of Education
1135 Lincoln Street
Red Bluff, CA 96080

Dear Superintendent DuVarney:

Subject: Tehama County Superintendent of Schools request, Gerber School expansion

The California Department of Education (CDE), Special Education Division (SED), has completed its review of the Tehama County Superintendent of Schools' proposal to purchase land to expand a centralized county special day class program for special education students at the Gerber School site.

Upon further review, the CDE has determined that the proposed school site is integrated, which means the Tehama County Office of Education does not need to seek a waiver or for a waiver request to be reviewed by the California Department of Education.

We appreciate your collaboration on this matter.

If you have any questions regarding this subject, please contact Heather Calomese by email at hcalomese@cde.ca.gov.

Sincerely,

Heather

Calomese

Heather Calomese, Director

Special Education Division, CDE

Digitally signed by Heather
Calomese
Date: 2023.05.23 13:30:16 -07'00'



**CALIFORNIA DEPARTMENT
OF EDUCATION**

TONY THURMOND
STATE SUPERINTENDENT OF
PUBLIC INSTRUCTION

1430 N STREET, SACRAMENTO, CA 95814-5901 • 916-319-0800 • WWW.CDE.CA.GOV

April 14, 2023

Richard DuVarney, County Superintendent
Tehama County Office of Education
1135 Lincoln Street
Red Bluff, CA 96080

Dear Superintendent DuVarney:

Subject: Tehama County Superintendent of Schools request, Gerber School expansion

The California Department of Education (CDE), Special Education Division (SED), has completed its review of the Tehama County Superintendent of Schools' proposal to purchase land to expand a centralized county special day class program for special education students at the Gerber School site. Based on the conversation that took place on April 12, 2023, the SED withdraws our previous denial and now approves Gerber School expansion as students will be integrated on the campus.

We appreciate your collaboration on this matter.

If you have any questions regarding this subject, please contact Jennifer Schwinn, by phone at (916) 508-0298 or by email at jschwinn@cde.ca.gov.

Sincerely

Heather Calomese

Heather Calomese, Director
Special Education Division
California Department of Education



James Bush <jimyb1950@gmail.com>

Phase One application for review

Shen, Letitia@DTSC <Letitia.Shen@dtsc.ca.gov>
To: Jim Bush <jimyb1950@gmail.com>
Cc: "Crick, Tim@DTSC" <Tim.Crick@dtsc.ca.gov>

Thu, Oct 26, 2023 at 10:12 AM

Hello Again Jim,

Upon further investigation, DTSC concurs with Padre's conclusion that No Action is required at this Site. Please contact me if you have any questions.

Thank you,

Letitia Shen
Hazardous Substances Engineer
Department of Toxic Substances Control
[8800 Cal Center Drive](#)
[Sacramento, CA 95826](#)
916-255-3744 Work

From: Shen, Letitia@DTSC
Sent: Wednesday, October 25, 2023 6:28 PM
To: Jim Bush <jimyb1950@gmail.com>
Cc: Crick, Tim@DTSC <Tim.Crick@dtsc.ca.gov>

[Quoted text hidden]

[Quoted text hidden]

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

Gerber School Expansion Custom Report

Table of Contents

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.4. Operations Emissions Compared Against Thresholds

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.	6.02	5.07	46.0	41.3	36.2
Daily, Winter (Max)	—	—	—	—	—
Unmit.	1.35	1.12	9.32	9.74	0.35
Average Daily (Max)	—	—	—	—	—
Unmit.	0.73	0.61	5.13	5.18	1.28
Annual (Max)	—	—	—	—	—
Unmit.	0.13	0.11	0.94	0.95	0.23
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	25.0	25.0	500	80.0
Unmit.	—	No	Yes	No	No
Exceeds (Average Daily)	—	—	—	—	—
Threshold	—	25.0	25.0	500	80.0
Unmit.	—	No	No	No	No

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.	0.06	0.08	0.07	0.45	0.07
Daily, Winter (Max)	—	—	—	—	—

Unmit.	0.05	0.07	0.08	0.36	0.07
Average Daily (Max)	—	—	—	—	—
Unmit.	0.04	0.06	0.06	0.27	0.05
Annual (Max)	—	—	—	—	—
Unmit.	0.01	0.01	0.01	0.05	0.01
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	25.0	25.0	500	80.0
Unmit.	—	No	No	No	No
Exceeds (Average Daily)	—	—	—	—	—
Threshold	—	25.0	25.0	500	80.0
Unmit.	—	No	No	No	No

APPENDIX F: Electromotive Force (EMF) Radiation Assessment Report



Eric Windheim, BA, BBEC, EMRS, RFSO

Certified Building Biology Environmental Consultant & Certified Electromagnetic Radiation Specialist

e.windheim@comcast.net <http://www.windheimemfsolutions.com>

Sacramento, Ca. 916-395-7336

EMF Assessment Report: Exposures, Risk Levels & Suggested Solutions:

For: Chico Environmental

Site: Gerber School, 23014 Chard Ave., Gerber CA 96035

December 14th, 2023, 55°F hazy sun

Preface: Our EMF testing and reporting is objective, informative and we are independent of industry and government. We detect and measure EMFs that others won't, due to policy, or can't, due lack of training or proper instruments and we show you the biologically precautionary and non-thermal risk levels reported in independently funded, peer reviewed reports. Solutions are suggested and ongoing assistance is available by working with solution providers and verifying reduction in EMF exposure.

This Recap & Summary report is based on: measurements and photos taken onsite.

Please read this recap, open, links & view photos to prepare for our phone follow-up.

Annotated photos of all locations & measurements can be viewed on this link:

<https://www.dropbox.com/scl/fo/3xizcz46ky28dzb8palt6/h?rlkey=5bo5k6ate9o0jr4ys213wf83f&dl=0>

Limitations of this assessment and report

EMF assessments detect and measure electromagnetic fields and radiation in or around a building or house.

This is a confidential report and no personal information will be shared except with those working on the project.

This assessment and report are not a structural, mechanical, pest or building code inspection. All measurements are a one time "snap shot" and measurements may be different on other days, other times of the day, at other locations or measured with different instruments.

We can't make any claims about the presence or absence of pollutants other than the specific issues we tested for and measurements within the limits of our equipment nor can we make assumptions about conditions in areas of the building that were not tested. Due to the limited scope of this survey, results may not be suitable for litigation purposes.

We can detect, measure, assign a risk level, propose & effectuate solutions that will reduce measurable EMF exposure but can't guarantee that health symptoms will reduce or disappear.

Absolutely no warranties or guarantees are provided whatsoever. By acceptance of this report the client or other readers hereby release Eric Windheim, Windheim EMF Solutions and any recommended solution providers from any and all liability.

1. Suggested Next Steps:

- 1.1 Have a phone review with Eric about this report: it is included @ no extra charge for 30 day following receipt of this report.
- 1.2 Create and send a list of questions you would like me to address during your pre-paid 30 minute follow up.
- 1.2 Perform additional magnetic field survey during period of high electric demand and increased electric current on the power line: late spring summer & early fall.
- 1.3 Perform additional magnetic field survey when new building is operational and under a full electric load of all lights and HVAC units on. This would reveal any violations of the national Electric Code (NEC) that need to be restored to NEC compliance. Do this before final payment to the electrical contractor.

2. General Summary

- 2.1 Magnetic field measurements were predictably very low due to time of year when there is very little or no agricultural water pumping, no air conditioning usage and very little if any space heating due to the warm temperature of this day: 55°F.

3. EMF Exposure Summary

- 3.1. Magnetic Fields: Below the **NO** Concern level at all locations except EMF 6 which was an unspecified extra suggested by Windheim.
- 3.2. Magnetic fields can increase 3-10X during periods of heavy electric use such as agricultural water pumping and air conditioning usage: spring, summer & fall.
- 3.3. Magnetic fields inside the new buildings could be extremely high if there are violations of the National Electric Code (NEC). Building inspectors to not check for this.
- 3.4. Please view this official California EMF Program video on how magnetic fields are created by violations of the NEC.
<https://www.youtube.com/watch?v=IAAZCMns8YM&list=PLtPydkumqV7dddzgYOt02P5oKQdNeylWW>

4. Magnetic Fields: mG

4.1 Sources: Power lines on south side of Chard Ave & PG&E service drop to the portable location.

4.2 Levels measured in mG: 0.00 to 0.16 mG in all locations except EMF 6 (on the PG&E service pole).

4.3 Risk Assessment: **NO** Concern at present: this is a period of very low electric demand.

NOTE: mG levels could increase 3-10X during periods of seasonal high demand.

4.4 Suggested precautions:

4.4.1 Remeasure during period of hot weather, AC usage, and agricultural well pumping.

4.4.2 Before paying electric contractor for the new building his full payment, test for magnetic fields in the new building while you have all lights and HVAC units on. Higher and variable mG fields could indicate possible violations of the National Electric Code (NEC) which should be identified and restored to code.

4.4.2 Avoid locating chairs, desks and other sitting areas near electric panels or HVAC units which will create large and powerful magnetic fields. Once the new building is fully electrically operational an additional magnetic field survey is suggested.

Date 12/14/2023 Client Chico Environmental Start 11 AM Stop 12 PM, 55°F hazy sky		
LOCATION	MAGNETIC FIELDS MilliGauss (mG)	
Measurements taken @ waist level With NFA1000 meter set on RMS	<0.2	No Concern
	0.2-1	Slight
	1-5	Severe
	>5	Extreme
LOCATION		
EMF 0, Under power line, south side of road	0.10	
EMF0, second measurement	0.16	
EMF 1, 50' to North, wood fence post north of road	0.01	
EMF 1, second measurement	0.03	
EMF 2, 100' to North of power line in the orchard	0.01	
EMF 3, New building site, in the orchard	0.01	
EMF 4, At cyclone fence & last PGE pole by portables	0.12	
EMF 5, At fence by tractor in playground	0.10	
EMF 6, On the PGE service drop by the LP tank	28.00	



Figure 1: Site map of school and measurement locations

RESOURCES: <https://buildingbiologyinstitute.org/free-fact-sheets/>

Sincerely,



Eric Windheim BA, EMRS, BBEC, RFSO

Certified Electromagnetic Radiation Specialist

Certified Building Biologist Environmental Consultant

Radio Frequency Safety Officer RFSO Course graduate

Windheim EMF Solutions

Disclaimer

Though we hope the included recommendations will lead to a more productive, trouble free and healthier life, no statement or information provided by this report or linked to this website or subsequent consultation(s), is intended for use in the diagnosis, cure, mitigation, treatment or prevention of disease or any other medical condition. The reader, viewer or listener is advised to discuss the information provided here with an authorized healthcare practitioner.

We can detect, measure, assign a risk level, propose & effectuate solutions that will reduce measurable EMF exposure but can't guarantee that health symptoms will reduce or disappear.

Windheim EMF Solutions, Eric Windheim, shall not be liable for any health effects arising due to recommendations made or not made by the Assessment or subsequent consultation(s).

The measurements requiring physical connection to building wiring are conducted according to the best electrical practices. Windheim EMF Solutions is not responsible for any physical damage to electrical outlets or house power distribution system arising from loose, defective or brittle receptacles or improper wiring. The results relate only to the items tested.

The discussions in this report are based only on single (one time) results and may not be repeatable if conditions at the home, site or building change or if the results are collected during different time periods, at different locations or with different meters.

Most of the inspection techniques, testing protocols and environmental criteria evaluated in this report were developed by the International Institute for Building Biology and Ecology, <https://buildingbiologyinstitute.org/>, based on established practices in Germany. We use top of line certified and calibrated instruments specifically designed for Building Biologists.

While relatively holistic in nature these protocols can't cover every possible equipment or health hazard on any given property. There may be hidden hazards that were not exposed or tested for in this assessment.

We can detect, measure, assign a risk level, propose & effectuate solutions that will reduce measurable EMF exposure but can't guarantee that health symptoms will reduce or disappear.

We can't make any claims about the presence or absence of pollutants or toxins other than what we tested for this report.

Due to the limited scope of this assessment and report it may not be suitable for litigation purposes.

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Next pages:

- **Survey Data sheets & Data logs**
- **Meters used on this assessment.**
- **Risk assessment levels & peer reviewed citations**
- **Certifications, Bio and background of Eric Windheim**

Methodology of Measurements Meters & equipment used

1. **Magnetic & electric field measurement** A 3-axis Gigahertz Solutions NFA1000 meter was used with RMS setting for spot readings. <https://safelivingtechnologies.com/NFA1000/>

1.2 All measurements taken at waist level.





Biological Effects of AC Magnetic Fields Measured in Milligauss (mG)

By Stephanie Sage Kerst, [EMRS](#)

- 9040 mG Institute of Electrical and Electronics Engineers (IEEE)
Recommended Limit for Public Exposure (there are no US federal standards for limiting ELF-EMF AC magnetic field exposure).
- 2000 mG International Commission on Non-Ionizing Radiation Protection (ICNIRP)
Recommended Limit for Public Exposure.
- 16 mG **Intermittent** exposure to AC magnetic fields results in an 80% increased risk of miscarriage for pregnant women (Li et al 2002).

> 5 mG Building Biology Extreme Concern Level (SBM-2015)

- ≥ 4 mG A 560% increased risk of all major cancers in Danish children living near high voltage power lines (Olsen et al 1993).
- 3-4 mG In 2001, ELF-EMF (AC magnetic fields) classified as a Class 2B possible carcinogen by the International Agency for Cancer Research (IARC) of the World Health Organization based on an increased occurrence of childhood leukemia (Kheifets, 2005).
- ≥ 3 mG Children in remission from leukemia had a 450% increased risk of dying when recovering in homes with 3 mG or greater (Foliat 2006).
- > 3 mG An 87% increased risk of hematological cancer in adults living near high voltage power lines (Youngson 1991).
- > 2 mG Magnetic field exposure during pregnancy results in a 3.5 fold increased rate of asthma in child (Li et al 2011).
- ≥ 2 mG A 710% increased risk of childhood leukemia in children under four years of age sleeping in 2 mG or above (Michaelis 1997).
- 1.9 mG A 70% increased risk of acute myeloid leukemia and chronic myeloid leukemia for adults living near high voltage power lines (Feychting 1994).
- ≥ 1.4 mG A 570% increased risk of leukemia in children under six years of age than for children with exposure under 0.3 mG (Green 1999).
- ≥ 1.3 mG A 200% increased risk of ADHD diagnosis in children living in homes ≥ 1.3 mG; a 338% increase when ADHD persists into adolescence (Li et al 2020).

1-5 mG Building Biology Severe Concern Level (SBM-2015)

1 mG [Bioinitiative 2007 Precautionary Target Level](#)

0.2-1 mG Building Biology Slight Concern Level (SBM-2015)

< 0.2 mG Building Biology No Concern Level (SBM-2015)

References:

IEEE SCC 28 (now ICES). IEEE C95.6-2002.

ICNIRP statement—guidelines for limiting exposure to time-varying electric and magnetic fields (1 Hz to 100 kHz)” Health Physics vol 99 pp 818-836 2010.

US Environmental Protection Agency (EPA) on Lack of Federal Standard: <https://www.epa.gov/radiation/radiation-resources-outside-epa#powerlines>.

Li DK, Odouli R, Wi S, et al. A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage. *Epidemiology*. 2002;13(1):9-20. doi:10.1097/00001648-200201000-00004.

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Olsen JH, Nielsen A, Schulgen G. Residence near high voltage facilities and risk of cancer in children. *BMJ*. 1993;307(6909):891-895. doi:10.1136/bmj.307.6909.891.

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Foliart DE, Pollock BH, Mezei G, et al. Magnetic field exposure and long-term survival among children with leukemia [published correction appears in *Br J Cancer*. 2006 Mar 27;94(6):940]. *Br J Cancer*. 2006;94(1):161-164. doi:10.1038/sj.bjc.6602916.

JHAM Youngson et al. A case/control study of adult hematological malignancies in relation to overhead powerlines. *Br J Cancer* 63:977-985. 1991.

Li, D. K., Chen, H. & Odouli, R. Maternal Exposure to Magnetic Fields During Pregnancy in Relation to the Risk of Asthma in Offspring. *Arch.Pediatr.Adolesc.Med.* (2011).

Michaelis J, Schüz J, Meinert R, et al. Combined risk estimates for two German population-based case-control studies on residential magnetic fields and childhood acute leukemia. *Epidemiology (Cambridge, Mass.)*. 1998 Jan;9(1):92-94. DOI: 10.1097/00001648-199801000-00014.

Feychting M, Ahlbom A. Magnetic fields, leukemia and central nervous system tumors in Swedish adults residing near high voltage power lines. *Epidemiology* 1994. 5:501-509.

Green LM, Miller AB, Agnew DA, et al. Childhood leukemia and personal monitoring of residential exposures to electric and magnetic fields in Ontario, Canada. *Cancer Causes Control*. 1999;10(3):233-243. doi:10.1023/a:1008919408855.

Li D, Chen H, Ferber JR, Hirst AK, Odouli R. Association Between Maternal Exposure to Magnetic Field Nonionizing Radiation During Pregnancy and Risk of Attention-Deficit/Hyperactivity Disorder in Offspring in a Longitudinal Birth Cohort. *JAMA Netw Open*. 2020;3(3):e201417. doi:10.1001/jamanetworkopen.2020.1417

BioInitiative Working Group, Cindy Sage and David O. Carpenter, Editors. BioInitiative Report: A Rationale for a Biologically-based Public Exposure Standard for Electromagnetic Fields (ELF and RF) at www.bioinitiative.org, August 31, 2007.

BioInitiative Working Group, Cindy Sage and David O. Carpenter, Editors. BioInitiative Report: A Rationale for a Biologically-based Public Exposure Standard for Electromagnetic Radiation at www.bioinitiative.org, December 31, 2012.

For further reading: Briefing Report on Electromagnetic Fields: Health Effects, Public Policy and Site Planning by CL Sage, MA and SA Sage, BS. *J. Aust. Coll. Nutr. & Env. Med.* Vol. 25 No.2 (August 2006) pages 3-6 & 9.

Certifications, Bio and background of Eric Windheim

**Certificate
Of Completion**

**INTERNATIONAL INSTITUTE FOR
BUILDING-BIOLOGY® & ECOLOGY**
Department for Certificates and Awards does hereby Certify that

Eric Windheim

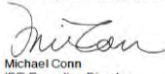
has successfully completed all professional requirements and is awarded this Diploma as a

**Building Biology
Environmental Consultant**


A Building-Biology Environmental Consultant (BBEC) is one who has demonstrated proficiency in the use of testing instruments, who can identify hazards in homes and offices, especially those that derive from the presence of AC electric & AC magnetic fields, VOC's, out-gassing chemicals from building materials, household chemicals, pesticides, and can propose remedies.

Final Project Commended, 03 December 2015

The International Institute for Building-Biology® & Ecology
P.O. Box 8520
Santa Fe, New Mexico 87504



Michael Conn
IBE Executive Director



**CERTIFICATE
OF COMPLETION**

**INTERNATIONAL INSTITUTE FOR
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Department for Certificates and Awards does hereby Certify that

Eric Windheim

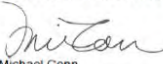
has completed advanced requirements successfully and is awarded this Diploma as an

**Electromagnetic
Radiation Specialist**


An Electromagnetic Radiation Specialist (EMRS) is one who has demonstrated proficiency in the advanced use of testing instruments, who can identify hazards in homes, schools and offices, especially those that derive from the presence of AC electric & magnetic fields and radio frequency radiation, and can propose effectual remedies.

Commended: 16 February 2015

International Institute for Building-Biology® & Ecology
P.O. Box 8520
Santa Fe, New Mexico 87504



Michael Conn
IBE Executive Director



 **IEEE**

CERTIFICATE OF COMPLETION

This is to certify that

Eric Windheim

has completed the course

Radio Frequency Safety Officer (RFSO) Course

8 March, 2018
Chandler, AZ, USA

2.4 Continuing Education Units; 24 Professional Development Hours


Vice President, IEEE Educational Activities




CEU
IEEE CONTINUING EDUCATION
New York State Sponsor Number 117
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Eric Windheim is the owner of Windheim Environmental Solutions, a California high technology and environmental health and wellness company that he founded in 1991. The company is located in the Sacramento area with clients worldwide. Windheim EMF Solutions specializes in electromagnetic radiation and provides inspection, assessment, measurement, risk assessment, abatement, and reduction of hazardous magnetic fields, electric fields, RFR wireless radiation, and “dirty electricity.” Clients can feel better instantly when EMF exposure is reduced by proven & effective solutions.

Eric is a Certified Electromagnetic Radiation Specialist (EMRS) Since 2015 and an expert in EMF inspection, detection, measurement, risk assessment, EMF exposure reduction. He is certified to advise homeowners, homebuyers, architects, builders, inspectors, and engineers in the methods and practices that create and maintain a minimized presence of electromagnetic fields in homes and low-rise commercial buildings.

Eric is also a Certified Building Biology Environmental Consultant (BBEC) since 2015, and has demonstrated proficiency in the use of testing instruments, and can identify hazards in homes and offices, especially those that derive from the presence of AC electric and AC magnetic fields, VOCs, out-gassing chemicals from building materials, household chemicals, and pesticides. He can propose solutions that provide a healthier indoor living environment that uses nature as its model.

Eric was trained and certified as an EMRS and BBEC by the International Institute for Building Biology and Ecology: <https://buildingbiologyinstitute.org>. The Institutes’ mission, now in its 34th year, is to help create healthy homes, schools, and workplaces, free of toxins in the indoor air and tap water, and electromagnetic pollutants.

Notable Accomplishments

- Founded & directed Sacramento Smart Meter Awareness action group which lead Sacramento Municipal Utility District, (SMUD) to allow removal of RFR transmitting Smart Meters and the retention or return of safer Analog electric meters that do not transmit RFR, 2013.
- Certified Building Biology Environmental Consultant (BBEC) 2015.
- Certified Electromagnetic Radiation Specialist (EMRS) 2015.
- Radio Frequency Safety Officer Course” (RFSO) accredited by the Institute of Electrical and Electronics Engineers, Inc. (IEEE) March of 2018.

Education

Eric graduated from the University of California at Santa Barbara with a BA in Geography and has studied Environmental Science, Earth Science, Geography, Geology, Hydrology, Remote Satellite Photo Interpretation, and Advanced Solar Engineering.

Professional Background

Eric specializes in EMF Assessment and exposure reduction, providing inspection, testing and remediation of microwave radiation, dirty electricity, and electric and magnetic fields. Prior to this he was the Director of Technical Services for the Sheet Metal and Air Conditioning Contractors National Association (SMACNA), Redwood Empire Chapter, providing education to HVAC contractors for California Title 24 Energy Regulation compliance. He worked for more than fourteen years in industrial machinery sales, residential and commercial solar energy system design, and sales with FAFCO Inc.

Learn More: For more information about service from Windheim EMF Solutions please contact us.

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APPENDIX G: PHASE I ENVIRONMENTAL SITE ASSESSMENT



**PHASE I ENVIRONMENTAL SITE ASSESSMENT,
TITLE V ENVIRONMENTAL HAZARDS REVIEW, AND
ADDENDUM SOIL SAMPLING
FOR
GERBER ELEMENTARY SCHOOL
EXPANSION PROJECT
GERBER, TEHAMA COUNTY, CALIFORNIA**



**PREPARED FOR
TEHAMA COUNTY DEPARTMENT OF EDUCATION**

OCTOBER 2023



ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

October 6, 2023

Project Number: 2301-2451

Mr. Richard DuVarney, Superintendent
Tehama County Department of Education
1135 Lincoln Street
Red Bluff, California 96080

Subject: **Phase I ESA, Title V Review and Addendum Soil Sampling for the Gerber Elementary School Expansion Project, Gerber, California**

Dear Mr. DuVarney:

Padre Associates, Inc. (Padre), on behalf of Tehama County Department of Education has prepared this Phase I Environmental Site Assessment (ESA) with Title V Environmental Hazards Review, and Addendum Soil Sampling for the Gerber Elementary School Expansion Project, located at 23014 Chard Avenue in Gerber, Tehama County, California (Project Site).

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 site; and the American Society for Testing and Materials Standard Practice Designation E 1527-21.

Padre appreciates the opportunity to provide environmental consulting services to Tehama County Department of Education. If you have any questions or require additional information, please contact the undersigned at (916) 333-5920, Ext. 240.

Sincerely,
PADRE ASSOCIATES, INC.

Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP
Associate, Senior Environmental Scientist



Alan Churchill, P.G.
Senior Geologist

Cc: Wes Grossman, Associate Superintendent Business, TCDE

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1.0 INTRODUCTION

Padre Associates, Inc. (Padre), on behalf of Tehama County Department of Education (TCDE) has completed a Phase I Environmental Site Assessment (ESA), Title V Environmental Hazards Review, and Addendum Soil Sampling for the Gerber Elementary School Expansion Project. Gerber Elementary School is located at 23014 Chard Avenue in Gerber, Tehama County, California 96035.

The expansion project consists of 3.93-acres of agricultural land, located adjacent and east of Gerber Elementary School (Project Site). The Project Site is identified on **Plate 1 - Site Location** and **Plate 2 – Site Map**.

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, unless listed as a data gap:

- 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 Project Site;

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

A Phase I Addendum was completed and consisted of collecting soil samples to identify if current and/or past agricultural practices adversely impacted the Project Site. The objective of the soil sampling was to collect soil samples to be analyzed for the potential presence of organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), arsenic and lead in surface soil. Soil samples were collected in general accordance with the California Environmental Protection Agency (CalEPA), Department of Toxic Substances Control (DTSC), *Interim Guidance for Sampling Agricultural Properties (Third Revision)*, dated August 7, 2008.

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 and topographic maps; Appendix C presents photographs of the Project Site at the time of the assessment; Appendix D presents a copy of the completed environmental questionnaire; Appendix E presents information from the Tehama County Agricultural Commissioner; Appendix F presents Title V information; Appendix G presents the environmental database report obtained from EDR for the Project Site; Appendix H presents the qualifications of the environmental assessor responsible for report preparation; and Appendix I presents the Phase I Addendum soil sampling report.

2.0 ENVIRONMENTAL SETTING

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

2.1 SITE LOCATION AND DESCRIPTION

The Project Site is located in Section's 26 and 35, Township 26 North, Range 3 West, of the Gerber, California USGS 7½-Minute Series, Topographic Map, 2018. Approximate latitude and longitude near the center of the site are identified to be:

Latitude: 40.069806 (40° 04' 11.30") North
Longitude: -122.179264 (122° 10' 45.35") West

The Project Site consists of 3.93-acres and represents a portion of the parcels of land identified by the County of Tehama Assessor's Office as Assessor's Parcel Number (APN): 037-200-005 and APN: 037-210-004. A copy of the assessor's parcel map is presented in **Appendix A**.

The Project Site is bordered to the north by orchards; to the east by orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.

2.2 TOPOGRAPHY

Based on a review of the USGS 7.5-minute topographic quadrangle – Gerber, California (2018), the Project Site is at an approximate elevation of 260-feet above mean sea level (amsl). The Project Site is relatively flat and stormwater runoff would be expected to flow south towards a drainage swale located along Chard Avenue. The Tehama Colusa Canal is located approximately 0.8-miles east of the Project Site and runs in a north-south direction.

2.3 GEOLOGY AND HYDROLOGY

The Project Site is in the northern portion of the Great Valley Geomorphic Province, on the west side of the Sacramento Valley (Norris & Webb, 1990). According to the California Geological Survey's *Geologic Map of California – Redding Sheet, 1:250,000* (1962), the Project Site is underlain by Recent alluvial fan deposits (Qf), which overlie unnamed Pleistocene gravel deposits. According to the United States Department of Agriculture, Soil Conservation Service, Web Soil Survey, the Project Site consists of Altamont Clay, terrace, 0 to 3 percent slopes.

The depth to first groundwater at the Project Site is unknown. According to the State Water Resources Control Board's (SWRCB) GeoTracker website, groundwater was measured at approximate depths of 26- to 40-feet below ground surface (bgs) for a property (Proberta Garage, April 2011) located approximately 0.9-miles northeast of the Project Site. 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 Project Site may vary significantly from those noted.

2.4 FLOODPLAIN

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (*Community Panel Number: 06103C1150H, Effective Date: September 29, 2011*), the Project Site is located in Zone X (Area of Minimal Flood Hazard). A copy of the FEMA Flood Insurance Rate Map is presented in **Appendix A**.

2.5 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 (yellow) county. Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L. According to the California database of indoor radon levels sorted by Zip Code, there were no site tests conducted in Tehama County for Zip Code 96035. The potential for radon hazard at the Project Site is considered low and is dependent on site-design and building construction specifications.

2.6 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. Padre reviewed the available CalGEM online mapping system for the Project Site at the California Department of Conservation webpage (<https://www.conservation.ca.gov/calgem/>). According to

a review of the CalGEM online database and interactive map, there are no reported oil wells, natural gas wells, and/or geothermal wells located within a one-mile radius of the Project Site.

2.7 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 Project Site. Therefore, the potential for NOA to be present at the Project Site 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, Padre has compiled the following history of the Project Site. The earliest documentation reviewed for site usage was a aerial photograph dated 1938 and a topographic map dated 1905. Copies of historical aerial photographs and topographic maps are presented in **Appendix B**.

3.1 HISTORICAL AERIAL PHOTOGRAPHS

Padre reviewed readily available aerial photographs of the Project Site and the surrounding area obtained from EDR for the years 1938, 1947, 1952, 1969, 1973, 1983, 1998, 2006, and 2016. In addition, Google Earth photographs were reviewed for 2021 and 2022. The information is summarized below:

1938 The 1938 photograph shows the Project Site and surrounding area to appear as hay crops. A drainage channel is present further out to the north, apparently running west to east. A road is present east-west adjacent and south of the Project Site. Further south are farm buildings and orchards.

1947 The 1947 photograph shows the Project Site and surrounding area as similar to the 1938 photograph. Most of the orchards to the south appear to have been replaced with row crops.

-
- 1952** The 1952 photograph shows the Project Site and surrounding area as similar to the 1947 photograph.
 - 1969** The 1969 photograph shows the Project Site similar to the 1952 photograph. Gerber Elementary School is present adjacent to the west. The area to the south appears similar to the 1952 photograph.
 - 1973** The 1973 photograph is washed-out and not reliably reviewable.
 - 1983** The 1983 photograph shows the Project Site similar to the 1969 photograph. There are several additional buildings present at the school site. Further out to the west and northwest row crops are present.
 - 1998** The 1998 photograph shows the Project Site similar to the 1983 photograph. There are additional buildings present at the school site, adjacent to the west. There is a residential building present approximately 125-feet east of the Project Site.
 - 2006** The 2006 photograph shows Project Site and surrounding area as similar to the 1998 photograph.
 - 2016** The 2016 photograph shows Project Site similar to the 2006 photograph. The row crops located west and northwest of the Project Site now appear to be planted with orchard trees.
 - 2021** The April 2021 Google Earth photograph shows that the Project Site and surrounding area (except for the school site) has been prepared for or has been planted with young orchard trees.
 - 2022** The June 2022 Google Earth photograph shows that the Project Site and surrounding area (except for the school site) have clearly been planted with orchard trees.

3.2 UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

Padre obtained historical topographic maps published by the USGS for the vicinity of the Project Site. Historical topographic maps dated 1905, 1951, 1969, 1976, 2012, 2015 and 2018 were reviewed. A summary of the information presented on each map is presented below.

- 1905** The 1905 topographic map shows the Project Site and surrounding area as undeveloped vacant land. An unnamed road is present further out to the northwest and railroad tracks are present further out to the east.
- 1951** The 1951 topographic map shows the Project Site as undeveloped vacant land. Chard Avenue is present to the south running east-west and rural residential buildings are scattered throughout the surrounding area.

- 1969** The 1969 topographic map shows the Project Site as undeveloped vacant land. The school site is present adjacent to the west.
- 1976** The 1976 topographic map shows the Project Site and surrounding area similar to the 1969 map.
- 2012** The 2012 topographic map shows only roads (no building structures).
- 2015** The 2015 topographic map shows the Project Site and surrounding area as undeveloped, except for the school site.
- 2018** The 2018 topographic map is similar to the 2015 map.

3.3 HISTORICAL SANBORN FIRE INSURANCE MAPS

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

3.4 CITY DIRECTORIES

Padre obtained an EDR City Directory Report for the Project Site, which provided a list of physical addresses for Chard Avenue in Gerber, California 96035 for the years 1986 through 2020. A review of available city directories did not identify any RECs for the Project Site.

3.5 ENVIRONMENTAL LIENS

T.A.D. Farms, Inc. is the current legal owner of APNs: 037-200-005, 037-200-006, 037-200-012, 037-210-004, and 037-210-006. The deed is dated December 23, 2019, and was recorded with the County of Tehama on January 15, 2020. The Title was received from W.B.W. Inc.

Padre 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 Project Site.

3.6 EXISTING ENVIRONMENTAL REPORTS

Padre was not provided with, nor did it identify the presence of existing environmental reports for the Project Site.

4.0 CURRENT SITE CONDITIONS

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

4.1 SITE RECONNAISSANCE

On August 30, 2023, Mr. Matt Miller, Project Geologist with Padre conducted a site reconnaissance of the Project Site. The Project Site consisted of approximately 4-acres of agricultural land, planted with almond trees and associated irrigation piping. There are no building structures located on the Project Site. One pole-mounted electrical transformer was observed along the western perimeter of the Project Site. One aboveground propane tank was observed on the neighboring property (Gerber Elementary School) adjacent to the southwest corner of the Project Site. No aboveground or underground petroleum storage tanks were observed at the Project Site, and no petroleum and/or chemical stained soils were observed. Photographs taken during the site visit are presented in **Appendix C**.

On August 30, 2023, Padre conducted a Phase I Addendum soil sampling program at the Project Site. The purpose of the soil sampling was to identify if current and/or past agricultural practices adversely impacted the Project Site. The findings of the soil sampling report indicate that the Project Site has not been adversely impacted by current and/or historic land-use activities and no further assessment is warranted. A copy of the Phase I Addendum report is presented in **Appendix I**.

4.2 ASBESTOS-CONTAINING MATERIALS

Padre 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 currently are no building structures located on the Project Site, and Padre did not identify the occurrence of former building structures. Therefore, the potential for ACM from building structures/materials at the Project Site is not considered a REC.

4.3 LEAD-BASED PAINT

Properties containing structures with paint or surface coatings, with the exception of residential structures constructed on or after January 1, 1979 or schools constructed prior to January 1, 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 currently are no building structures located on the Project Site, and Padre did not identify the occurrence of former building structures. Therefore, the potential for lead-based paint from structures/materials at the Project Site is not considered a REC.

4.4 POLYCHLORINATED BIPHENYLS

Padre 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.

One pole-mounted electrical transformer was identified along the western property boundary of the Project Site. Padre collected a soil sample from beneath the transformer and submitted it to a certified analytical laboratory to be chemically analyzed for the presence of PCBs. The laboratory results indicated that concentrations of PCBs in soil were not identified at or above their respective laboratory analytical reporting limits. A copy of the soil sampling report is presented in Appendix I. Therefore, the potential presence for residual PCBs in soil from leaking electrical equipment at the Project Site is not considered a REC.

4.5 TERMITICIDES

Organochlorine pesticides (OCPs) were commonly used as insecticides for termite control around structures and typically applied surficially 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.

There currently are no building structures located on the Project Site, and Padre did not identify the occurrence of former building structures. Therefore, the potential for residual pesticides in soil from direct application of termiticides at the Project Site is not considered a REC.

4.6 ENVIRONMENTAL QUESTIONNAIRE

A property owner environmental questionnaire was completed for the Project Site on August 11, 2023, by Mr. Steve Dail with T.A.D. Farms, Inc. According to Mr. Dail, T.A.D. Farms, Inc., has owned the property since January 15, 2020. The previous property owner was W.B.W., Inc., which had owned the property since 1956. The Project Site is currently planted as an almond orchard. Historically the property was dryland farmed. Pesticide-use for the past 3 years has been based on their restricted material permit. Pesticide-use reports can be obtained from the county office. Pesticide-use reports are discussed in Section 5.1.1 of this report.

According to Mr. Dail there are no existing or former pits, ponds, lagoons, landfills or burn pits in connection with waste treatment or disposal at the Project Site. There are no existing or former underground or aboveground petroleum storage tanks at the Project Site, and there have been no chemical spills or incidents at the Project Site. A copy of the completed environmental questionnaire is presented in **Appendix D**.

4.7 SURROUNDING PROPERTIES

The Project Site is bordered to the north by almond orchards; to the east by almond orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.

5.0 ENVIRONMENTAL RECORDS AND TITLE V HAZARDS REVIEW

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

5.1 PUBLIC RECORDS REVIEW AND AGENCY CONTACTS

Padre contacted the following local agencies for information concerning environmental complaints, accidents, or spills on or in the vicinity of the Project Site and for safety concerns related to school sites in California.

5.1.1 Tehama County Agricultural Commissioner

Padre contacted the Tehama County Agricultural Commissioner's Office requesting information regarding pesticide-use permits issued for the Project Site. Pesticide-use permits were provided by Kimberly Smith with the Tehama County Department of Agriculture. The pesticide-use permits were primarily for the application of herbicides for 128-acres planted in almonds for the period from December 2021 and February 2023. A copy of the pesticide usage reports is presented in **Appendix E**.

5.1.2 Tehama County Air Pollution Control District

Padre 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 Project Site, which might reasonably be anticipated to emit hazardous air emissions.

According to Jill Villalobos, Paralegal with Prentice Long PC, representing County Counsel, they did not identify any records in response to Padre's request. A copy of the County Counsel response letter is presented in **Appendix F**.

5.1.3 High-Volume Water Pipelines

Padre contacted the Gerber Las Flores Community Service District (GLFCSD) with public information requests regarding the presence of high-volume water pipelines (≥12-inch diameter) and the presence of pressurized sewer pipelines located within 1,500-feet of the Project Site.

According to Mike Murphy, District Manager with GLFCSD, they do not service the area of the Project Site. Gerber Elementary School is serviced by a private water well located at the school site. A copy of the Gerber Elementary School water system details information sheet is presented in **Appendix F**.

5.1.4 High Pressure Natural Gas and Fuel Transmission Pipelines

Padre 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 Project Site. According to Mr. Hondo Lobley, Gas Technical Specialist with PG&E, there are no PG&E gas transmission lines located within 1,500-feet of the Project Site. 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 Project Site. A copy of the NPMS map is presented in **Appendix F**.

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.

Padre 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 is a 60 kV electric powerline located on the south side of Chard Avenue, which is approximately 60-feet from the Project Site. Therefore, a CDE setback requirement of approximately 40-feet may apply for the Project Site. Please note that these measurements are not survey grade.

5.1.6 Airports

Padre reviewed the California Department of Transportation (DOT), Division of Aeronautics database; the USGS topographic map, Gerber Quadrangle, California (2018); and the Google Earth satellite image dated May 18, 2023. Based on a review of these sources, no airports were identified within two-nautical miles of the Project Site.

5.1.7 Railroads

Padre reviewed the USGS topographic maps, Gerber Quadrangle, California (2018); the Google Earth satellite image dated May 18, 2023, and conducted a site reconnaissance on August 30, 2023. Based on a review of these sources, no railroad tracks were identified within 1,500-feet of the Project Site.

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 Project Site, 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 Project Site is not located within the boundaries of an Alquist-Priolo Earthquake Fault Zone and no active faults are known to cross the Project Site (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-foot 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 Project Site is not located within the estimated boundary of potential inundation.

5.1.10 Aboveground Water and/or Fuel Storage Tanks

There are reportedly two 100-gallon water pressure aboveground storage tanks (ASTs) associated with the water well located at Gerber Elementary School. There are four propane ASTs (2-1,000 gal. and 2-500 gal.) located at Gerber Elementary School. One of the ASTs (1,000-gal) is located adjacent to the southwest corner of the Project Site. Refer to Photo Nos. 5 and 6 in Appendix C. There is a 1,000-gallon diesel fuel tank at the school bus storage/maintenance facility, which is located west of Gerber Elementary School and approximately 500-feet west of the Project Site. It Padre’s understanding that these ASTs are not considered high volume, and the diesel fuel AST (unlike gasoline) is not considered volatile. Therefore CDE would not require additional studies/information regarding the ASTs.

5.1.11 Traffic Corridor

CDE defines freeways or busy traffic corridors as 100,000 vehicles per day in urban areas. Padre reviewed the California Department of Transportation (Caltrans) 2017 Annual Average Daily Traffic (AADT) Volume database for traffic corridors within 500-feet of the Project Site 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
Gerber 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 1/4 mile	Airports within 2-nautical miles
Gerber 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

Padre obtained environmental agency database information from EDR. The EDR report is included as **Appendix G**. The databases were reviewed to identify registrations and documented environmental incidents regarding the site and nearby properties within a one-mile radius of the Project Site. Padre 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 Project Site nor properties located within a 1-mile radius of the Project Site 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 Project Site nor properties located within a ½-mile radius of the Project Site 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 Project Site nor properties located within a ½-mile radius of the Project Site 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 Project Site nor properties located within a ¼-mile radius of the Project Site 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 Project Site nor properties located within a ¼-mile radius of the Project Site 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 Project Site 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 Project Site nor properties located within a 1-mile radius of the Project Site 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 Project Site nor properties located within a ½-mile radius of the Project Site 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 Project Site nor any property located within a ¼-mile radius of the Project Site 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.

- The Project Site is not identified on the Historical UST List.
- One property located within a ¼-mile radius of the Project Site is identified on the Historical UST List.

Gerber Union Elementary School located at 23014 Chard Avenue is identified to have contained one (1) 10,000-gallon regular gasoline UST; one (1) 1,000-gallon diesel fuel UST; and one (1) 6,000-gallon #6 fuel oil (heating oil), according to a State Water Resources Control Board (SWRCB), Hazardous Substance Storage Container Information for Tehama County, dated June 1, 1988.

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 Project Site nor properties located within a ¼-mile radius of the Project Site 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.

- The Project Site is not identified on the LUST list.
- One property located within a ½-mile radius of the Project Site is identified on the LUST list.

Gerber Union Elementary School located at 23014 Chard Avenue reported a release of diesel fuel to soil on February 23, 1990. The oversight agency was the Tehama County Environmental Health Department. The site status was “Completed – Case Closed” on October 7, 1993.

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 Project Site nor properties located within a ¼-mile radius of the Project Site 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 Project Site nor properties located within a ½-mile radius of the Project Site 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 Project Site 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 Project Site nor properties located within a 1-mile radius of the Project Site 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 Project Site 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 Project Site 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 Project Site nor properties located within a ½ -mile radius of the Project Site 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 Project Site nor properties located within a ½ -mile radius of the Project Site 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 Project Site nor properties located within a 1-mile radius of the Project Site 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 Project Site nor properties located within a ½-mile radius of the Project Site 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 Project Site nor properties located within 1-mile of the Project Site is listed on the ENVIROSTOR List.

5.3 USER PROVIDED INFORMATION

5.3.1 Title Records and Other Available Project Site Documents

Padre was not provided with any additional information or documents pertaining to the Project Site 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 Project Site on August 11, 2023, by Mr. Steve Dail with T.A.D. Farms, Inc. A copy of the environmental questionnaire is presented in **Appendix D**.

5.3.3 Specialized Knowledge

Padre 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, Title V Environmental Hazards Review, and addendum soil sampling, Padre makes the following summary and conclusions regarding the Project Site.

6.1 CURRENT CONDITIONS AND HISTORIC SITE BACKGROUND

The Project Site (expansion project) consists of 3.93-acres and represents a portion of the parcels of land identified by the County of Tehama Assessor's Office as Assessor's Parcel Number (APN): 037-200-005 and APN: 037-210-004. T.A.D. Farms, Inc. is the current legal owner of the Project Site. No environmental liens or activity use limitations (AULs) were identified for the Project Site.

Historically the property was dryland farmed for hay. Currently the Project Site is planted with almond trees. Based on Google Earth aerial images it appears that almond trees were planted in 2021.

The Project Site is bordered to the north by orchards; to the east by orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.

Padre conducted a site reconnaissance of the Project Site in August 2023. The Project Site consisted of an almond orchard and associated irrigation piping. There are no building structures located on the Project Site. One pole-mounted electrical transformer was observed along the western perimeter of the Project Site. One aboveground propane tank was observed on the neighboring property (Gerber Elementary School) adjacent to the southwest corner of the Project Site. No aboveground or underground petroleum storage tanks were observed at the Project Site, and no petroleum and/or chemical stained soils were observed.

A review of the Environmental Data Resources (EDR) Radius Map Report did not identify facilities in the database records search within a one-mile radius of the Project Site that present a REC to the Project Site.

Padre conducted a Phase I Addendum soil sampling program at the Project Site in August 2023. The purpose of the soil sampling was to identify if current and/or past agricultural practices adversely impacted the Project Site. The findings of the soil sampling report identified that the Project Site has not been adversely impacted by current and/or historic land-use activities and no further assessment is warranted.

6.2 TITLE V REVIEW

CDE has established a 100-foot setback from the edge of an easement for a 50-133 kilovolt (kV) line. According to PG&E there is a 60 kV electric powerline located on the south side of Chard Avenue, which is approximately 60-feet from the Project Site. Therefore, a CDE setback requirement of approximately 40-feet may apply for the Project Site. Please note that these measurements are not survey grade.

6.3 DATA GAPS

No data gaps were identified during the preparation of this Phase I ESA report. The information obtained and available to Padre 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

The findings of the Phase I ESA did not identify any RECs for the Project Site. Based on the findings of the Phase I ESA and Addendum Soil Sampling it is Padre's opinion that no further evaluation is required per CDE and DTSC requirements.

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 Project Site. 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 H**.

7.0 LIMITATIONS

This report has been prepared by Padre Staff for the Tehama County Department of Education under the professional supervision of the principal and/or senior staff whose signatures and/or seals(s) appear hereon. Neither Padre, 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, Padre 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 Padre does not assume responsibility or liability for their accuracy.

8.0 REFERENCES

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- Pacific Gas & Electric, Michael Allen, Senior GIS Analyst.
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T.A.D. Farms, Inc., Steve Dail.

Tehama County, Air Pollution Control District.

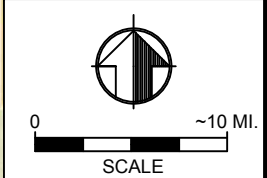
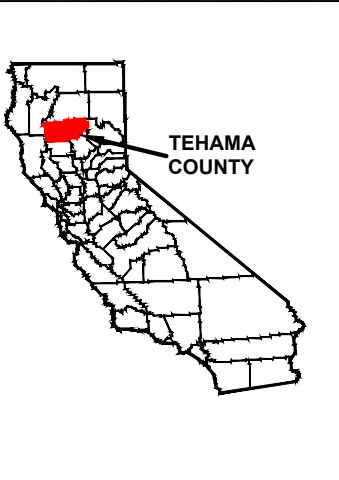
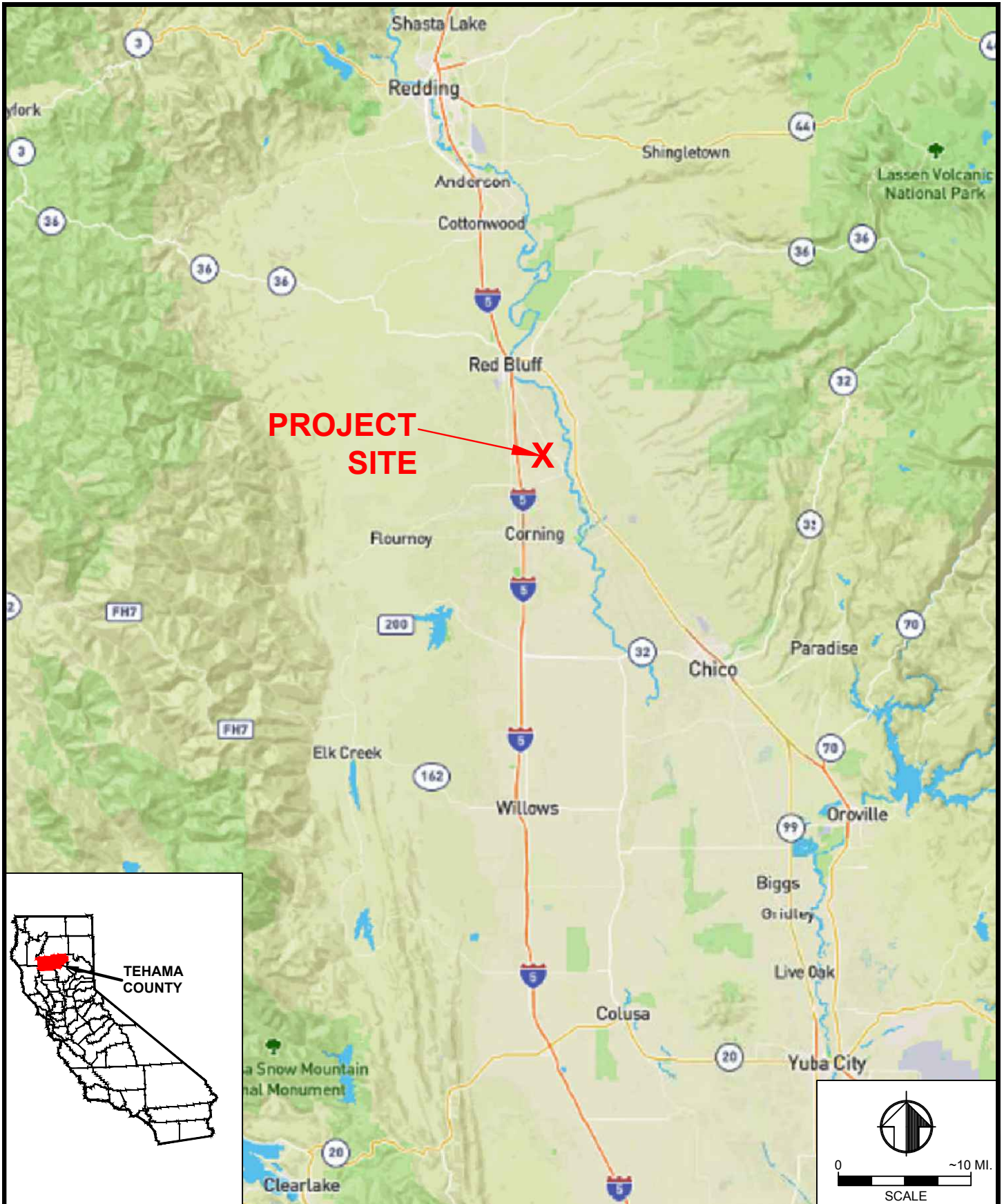
Tehama County of, Agricultural Commissioner.

Tehama, County of, Assessor's Office.

United States Department of Agriculture, Soil Conservation Service, Web Soil Survey,
<https://websoilsurvey.nrcs.usda.gov/app/>

United States Geological Survey, 7½ Minute topographic series, Gerber Quadrangle Map 2018.

PLATES



padre
 associates, inc.
 ENGINEERS, GEOLOGISTS &
 ENVIRONMENTAL SCIENTISTS

GERBER ELEM. EXPANSION PROJECT
 23014 CHARD AVENUE
 GERBER, TEHAMA COUNTY, CALIFORNIA

PLATE 1
 SITE LOCATION

PROJECT NO. 2301-2451	DATE 8/2/23	DR. BY AC	APP. BY AJK
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padre
 associates, inc.
 ENGINEERS, GEOLOGISTS &
 ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (4/2021)

GERBER ELEM. EXPANSION PROJECT
 23014 CHARD AVENUE
 GERBER, TEHAMA COUNTY, CALIFORNIA

PROJECT NO. 2301-2451	DATE 8/3/23	DR. BY AC	APP. BY AJK
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PLATE 2
 SITE MAP

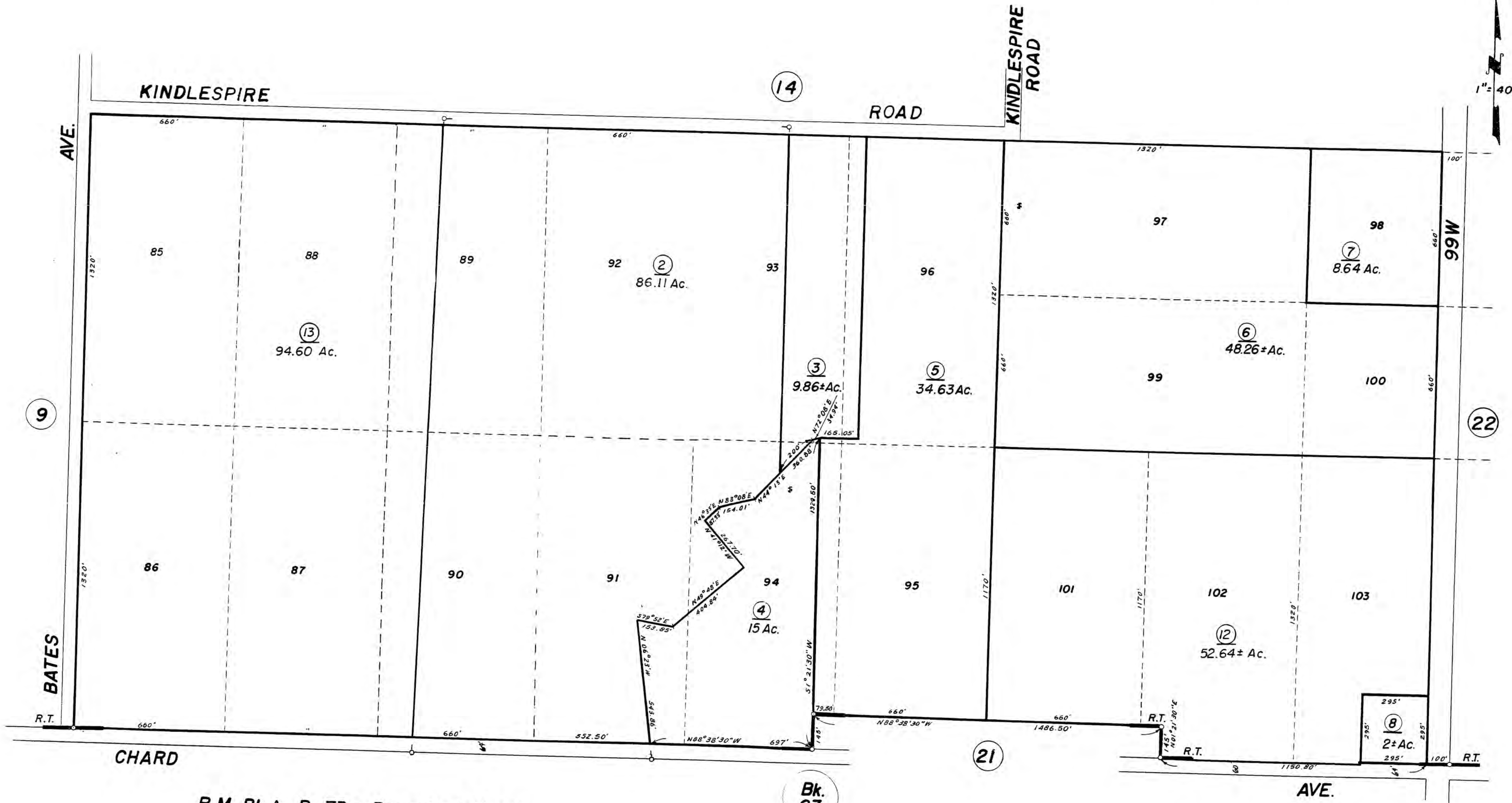
APPENDIX A

ASSESSOR'S PARCEL MAP
AND FLOOD INSURANCE RATE MAP

RANCHO DE LAS FLORES

Tax Area Code

37-20



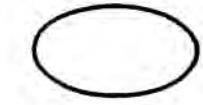
R.M. Bk.A, Pg.73 - Rosenthal Tract

Bk. 63

Assessor's Map Bk. 37 - Pg. 20

County of Tehama, Calif.

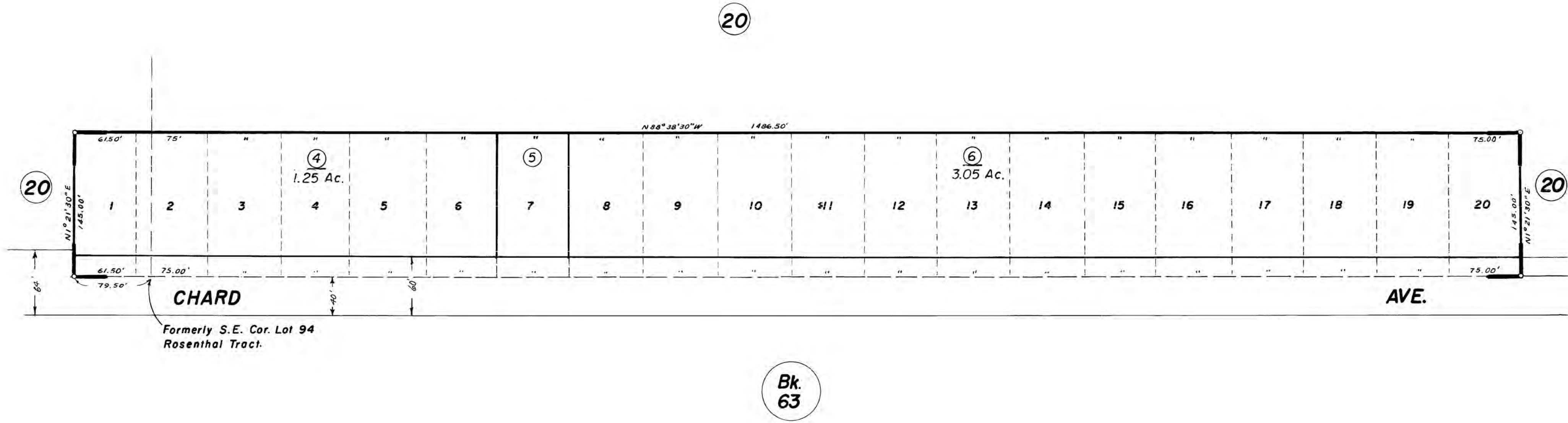
NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.



RANCHO DE LAS FLORES

Tax Area Code

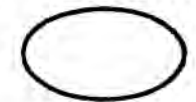
37-21



R.M. Bk. K, Pg. 12 - Rosenthal Tract, Portion

Assessor's Map Bk. 37 - Pg. 21
County of Tehama, Calif.

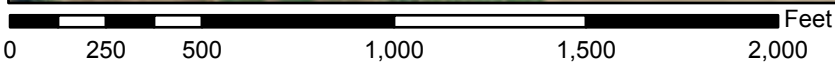
NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.



National Flood Hazard Layer FIRMMette



122°11'9"W 40°4'24"N



1:6,000

122°10'32"W 40°3'57"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) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		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
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **8/23/2023 at 9:00 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 PHOTOGRAPHS
AND TOPOGRAPHIC MAPS**



PROJECT SITE

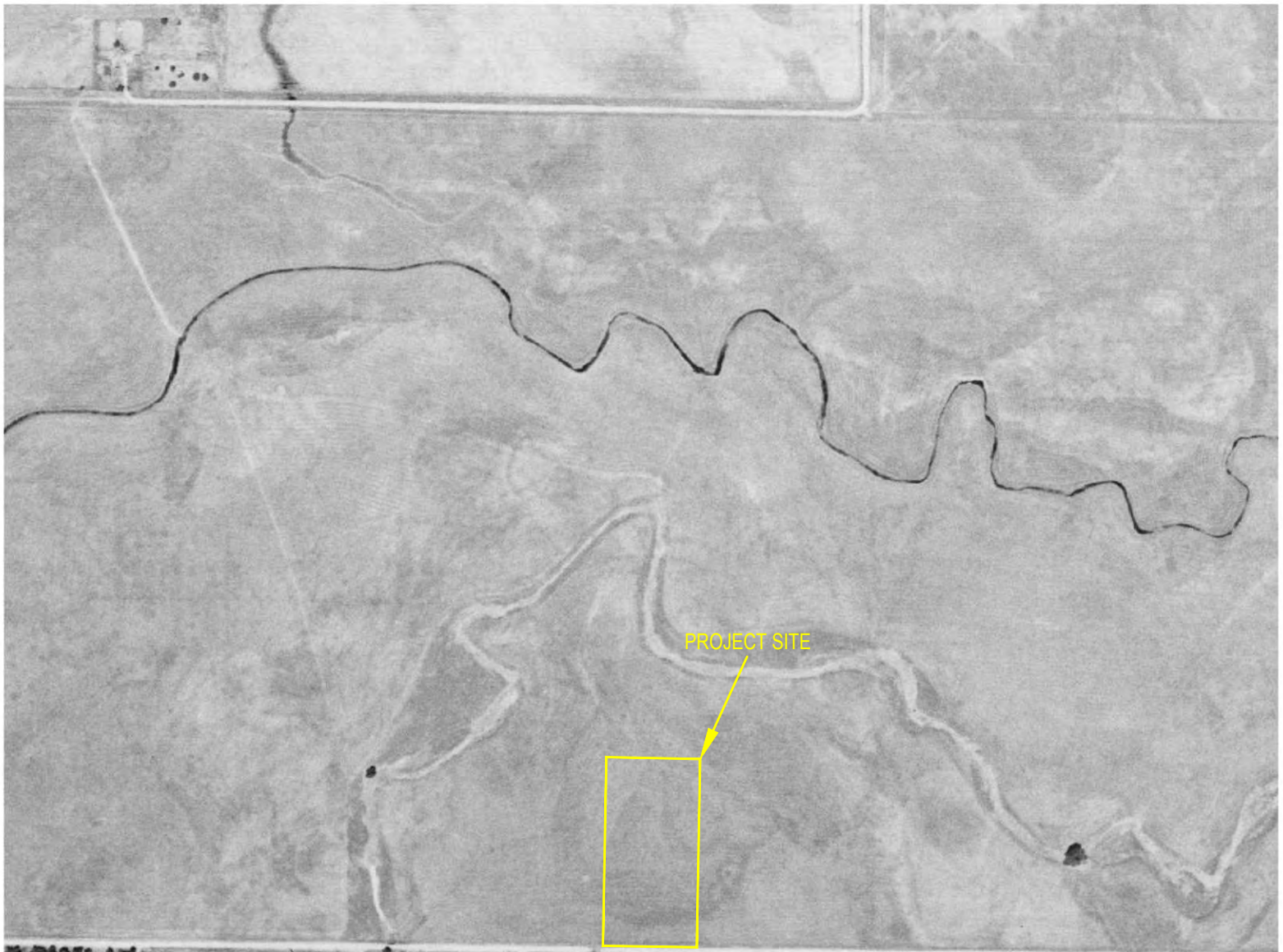


INQUIRY #: 7410832.11

YEAR: 1938

— = 500'





INQUIRY #: 7410832.11

YEAR: 1947

— = 500'





PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 1952

— = 500'





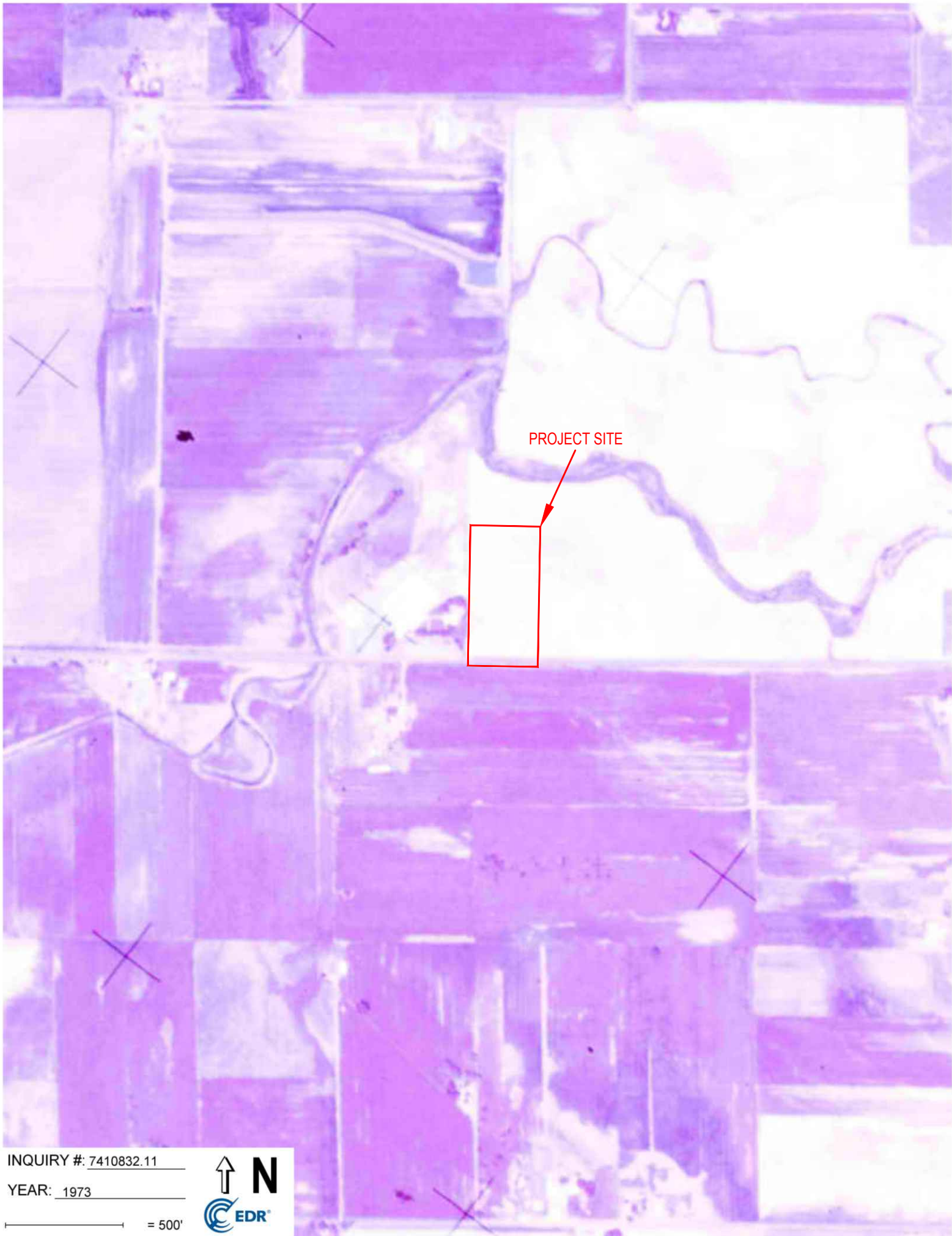
PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 1969

— = 500'





PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 1973

— = 500'





PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 1983

— = 500'





PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 1998

— = 500'





PROJECT SITE

INQUIRY #: 7410832.11

YEAR: 2006

— = 500'





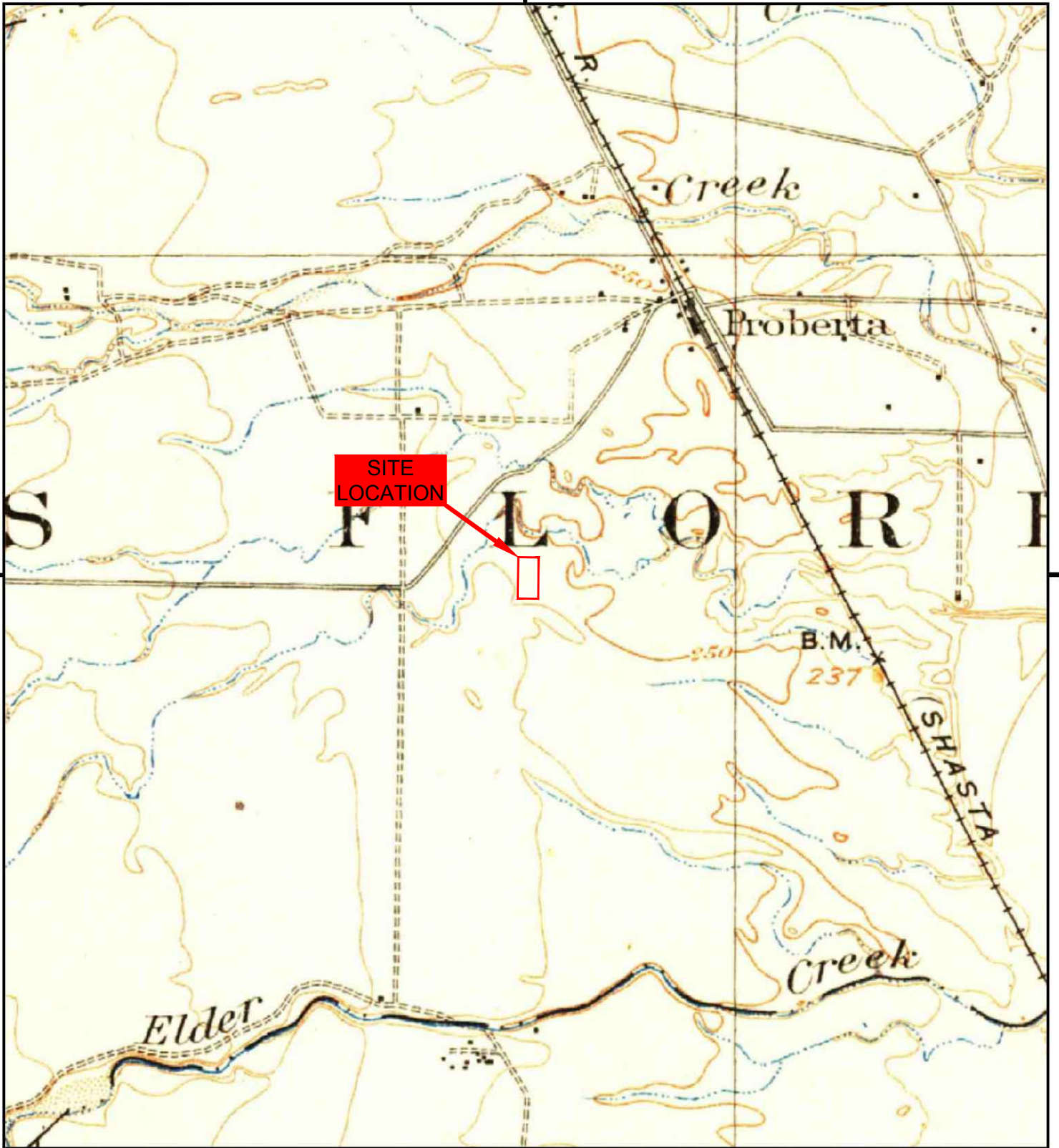
PROJECT SITE

INQUIRY #: 7410832.11

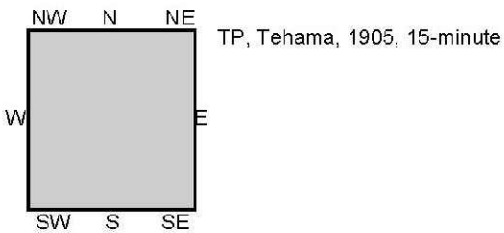
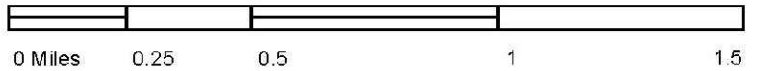
YEAR: 2016

— = 500'



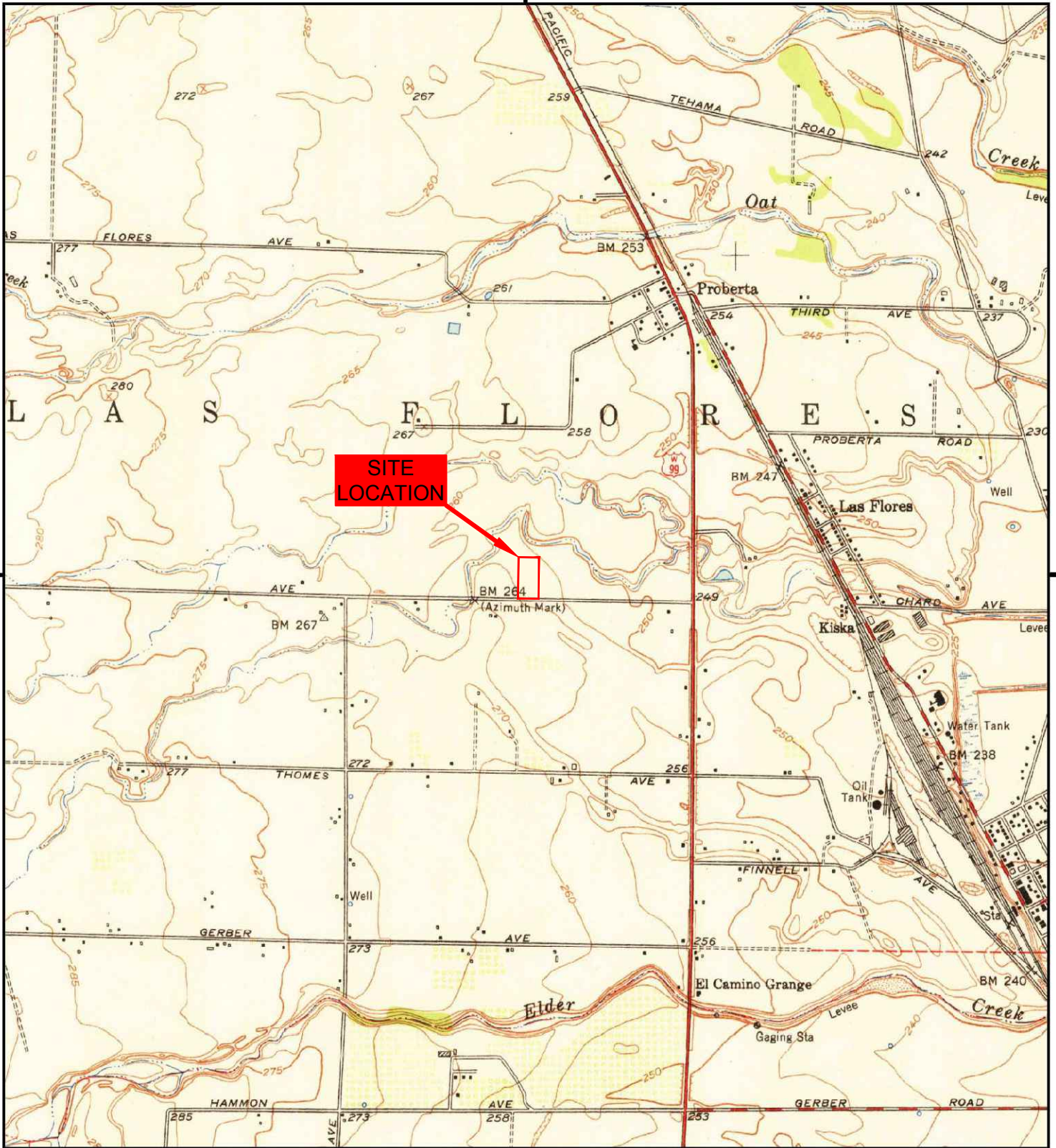


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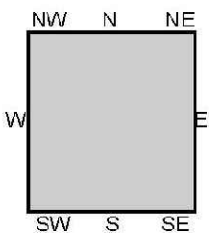


SITE NAME: Gerber Elem Expansion Project
ADDRESS: 2301-2451
Gerber, CA 96035
CLIENT: Padre Associates, Inc





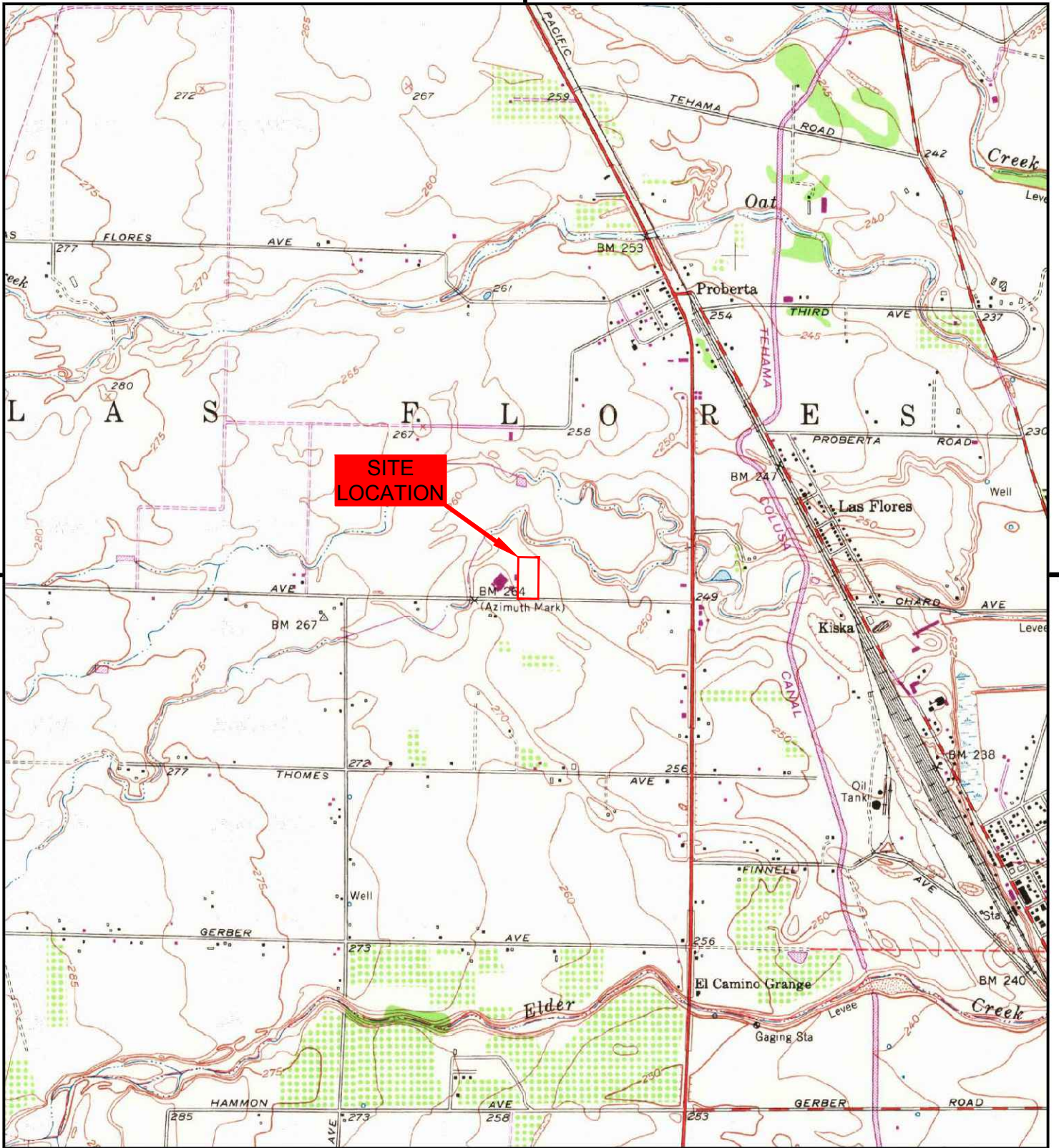
This report includes information from the following map sheet(s).



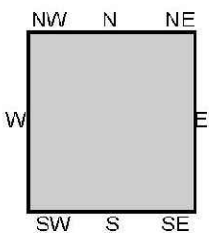
TP, Gerber, 1951, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc





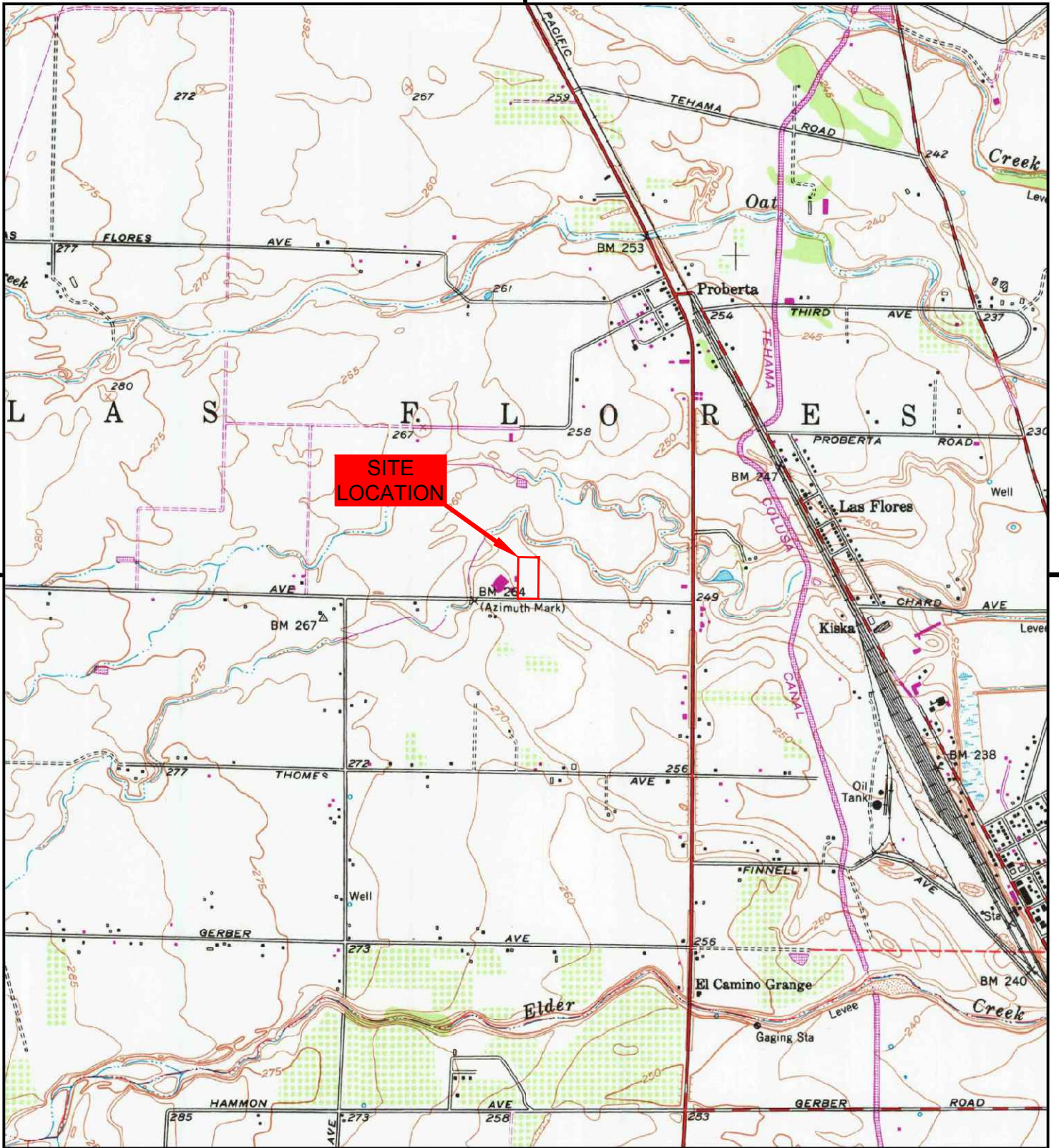
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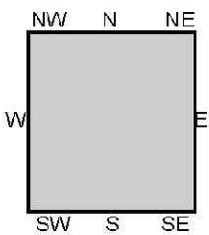
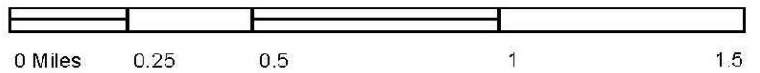
TP, Gerber, 1969, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc





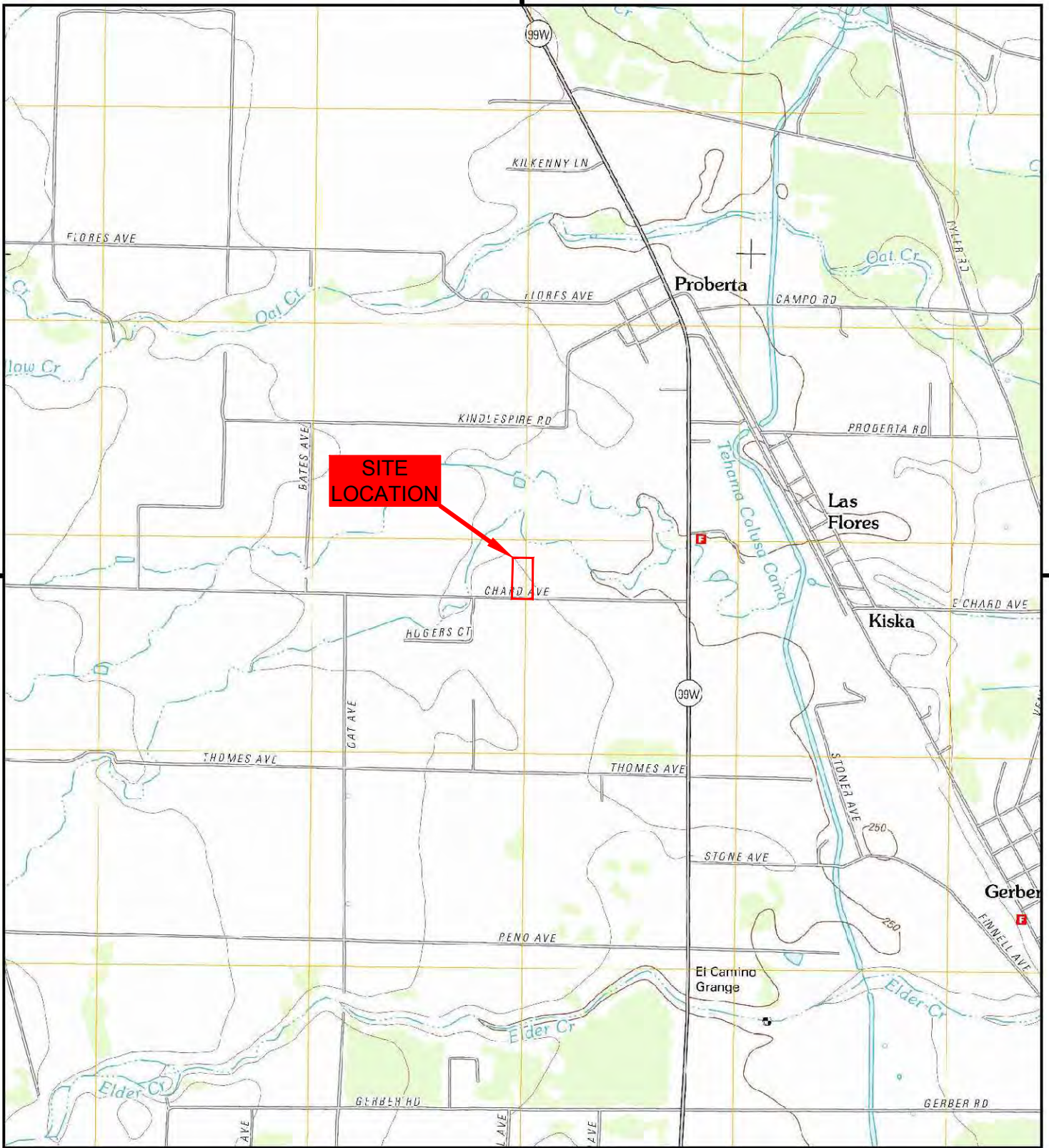
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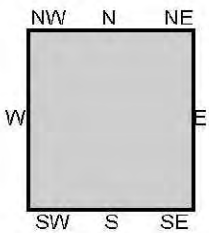
TP, Gerber, 1976, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc





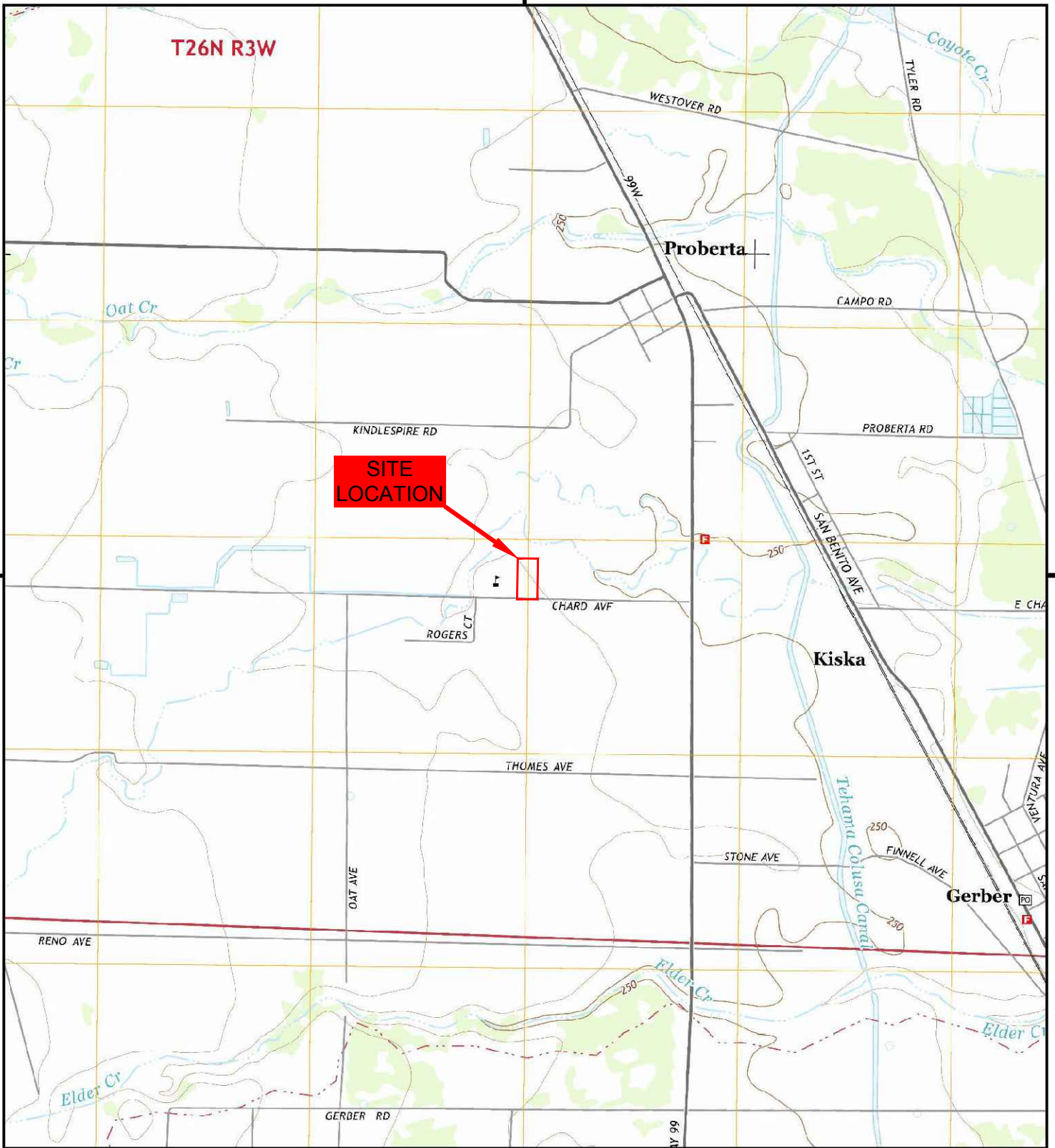
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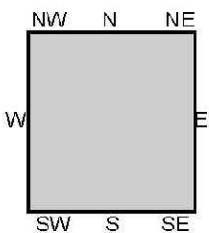
TP, Gerber, 2012, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc





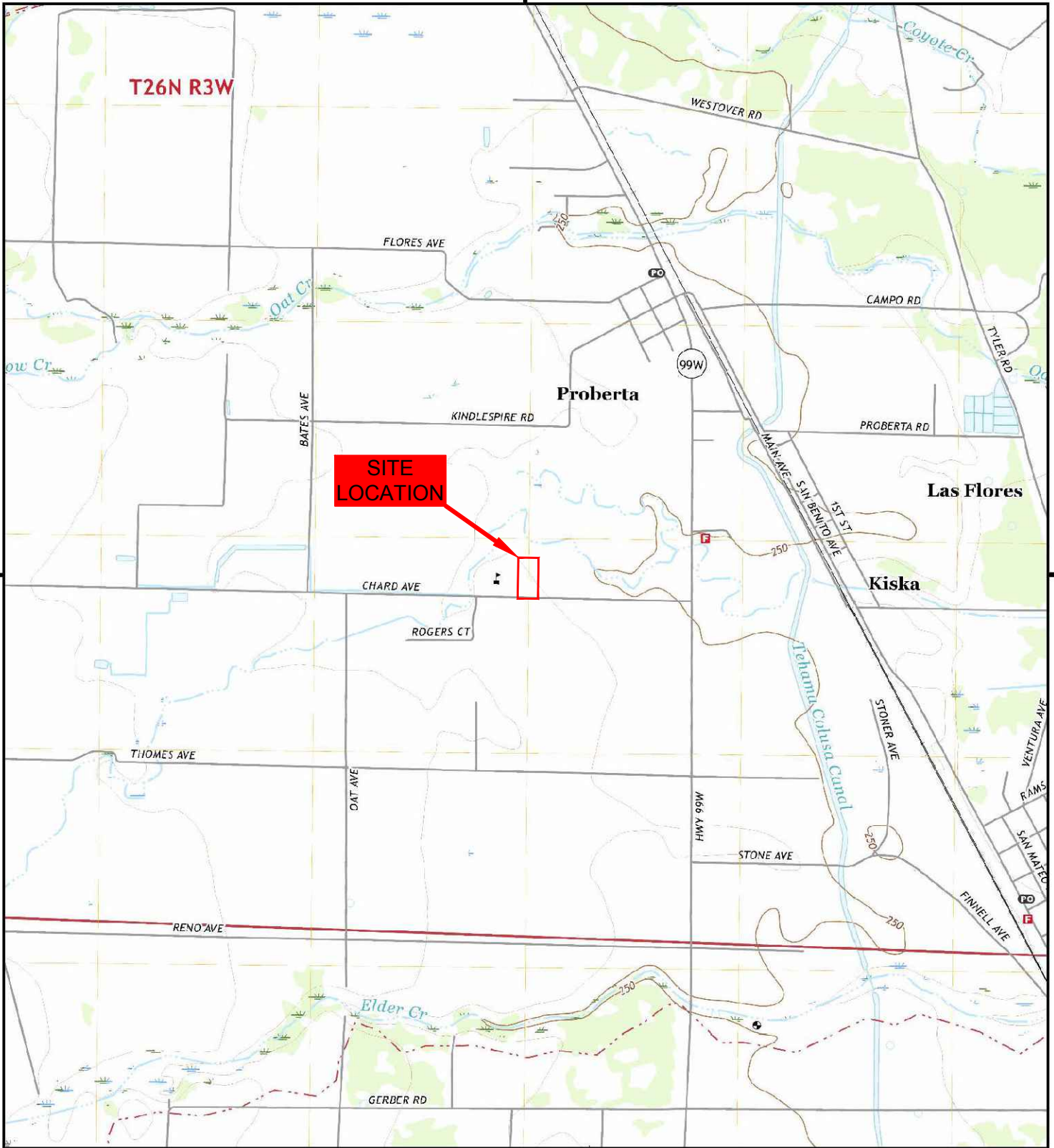
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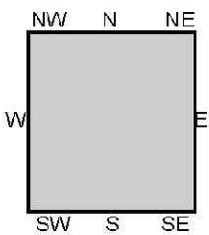
TP, Gerber, 2015, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc





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



TP, Gerber, 2018, 7.5-minute

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber, CA 96035
 CLIENT: Padre Associates, Inc



APPENDIX C

SITE PHOTOGRAPHS



Photo No.1 – Looking east along southern border of Project Site.



Photo No.2 – Looking north along western border of Project Site.



Photo No.3 – Looking north across Project Site.



Photo No.4 – Electric Transformer, western boundary of Project Site.



Photo No.5 – Gerber Elementary located west of Project Site.



Photo No.6 – Propane AST near southwest corner of Project Site.



Photo No.7 – Looking south from Project Site across Chard Ave.



Photo No.8 – Looking west from northwest corner of Project Site.

APPENDIX D

ENVIRONMENTAL QUESTIONNAIRE



Project Site Environmental Questionnaire

Padre Associates, Inc. (Padre) on behalf of the **Tehama County Department of Education** is requesting the completion of the following questionnaire by the property owner and/or a representative familiar with subject property. The purpose of the questionnaire is to identify past and current use(s) of the Project Site. Please answer the following questions to the best of your knowledge. If you need more space, please use the back of the questionnaire or a separate sheet(s) of paper. If the answer to the question is unknown, write "unknown".

Project Site: Gerber Elementary School Expansion Project (3.93-acres).
Refer to Plate 2: Site Map and associated parcel maps (attached).

T. A. D. Farms INC.

1. Current property owner: _____
Contact: Steve Dail, Auth. Signor Email / Phone No.: junefarm1@gmail.com

2. Date of Ownership: 1/15/2020

3. Previous property owner/date of ownership: W. B. W. Inc., 1956

4. Property Address / Acres: 3.93 acres off Chard ave

5. Assessor's Parcel Number(s): APN: 037-200-005 and 037-210-004

6. Current Property Use: Almond Orchard

7. Historic Property Use: Dryland farming

8. Are there any building structures located onsite and/or historic (removed) building structures? Please provide building use and date of construction: NO

9. Are there any existing or historic (abandoned) water wells (irrigation/domestic/monitoring) located on site: NO

10. Are there any existing or former septic tanks and/or leach fields' located onsite: NO



Environmental Questionnaire
(Continued)

11. Are there any existing or former pits, ponds, or lagoons in connection with waste treatment or waste disposal located onsite: No

12. Are there any existing or former underground or aboveground petroleum storage tanks located onsite: No

13. Are there any existing or former landfills and/or burn pits located onsite: No

14. List past and present pesticide/herbicide use (List chemicals/hrs): pesticide and herbicides items are based from our restricted material permit for last 3 years. pesticide use reports are available at the county office.

15. Have there been any chemical spills and/or incidents located onsite: No

16. Has fill material (soil) been imported to the property (If known, please list location, volume, borrow source and date): No

17. Are there any existing environmental reports for the Project Site: No

18. Are you aware of any environmental incidents associated with adjacent or nearby properties: No

COMPLETED BY:

Signature:  Date: August 11, 2023



Print Name: Steve Dail, Auth. Signor

Representing: T. A. D. Farms Inc.

Please return the questionnaire to: Padre Associates, Inc.
350 University Avenue, Suite 250
Sacramento, California 95825
Attn: Alan Klein, (916) 333-5920, Ext. 240

Email completed questionnaire to: aklein@padreinc.com



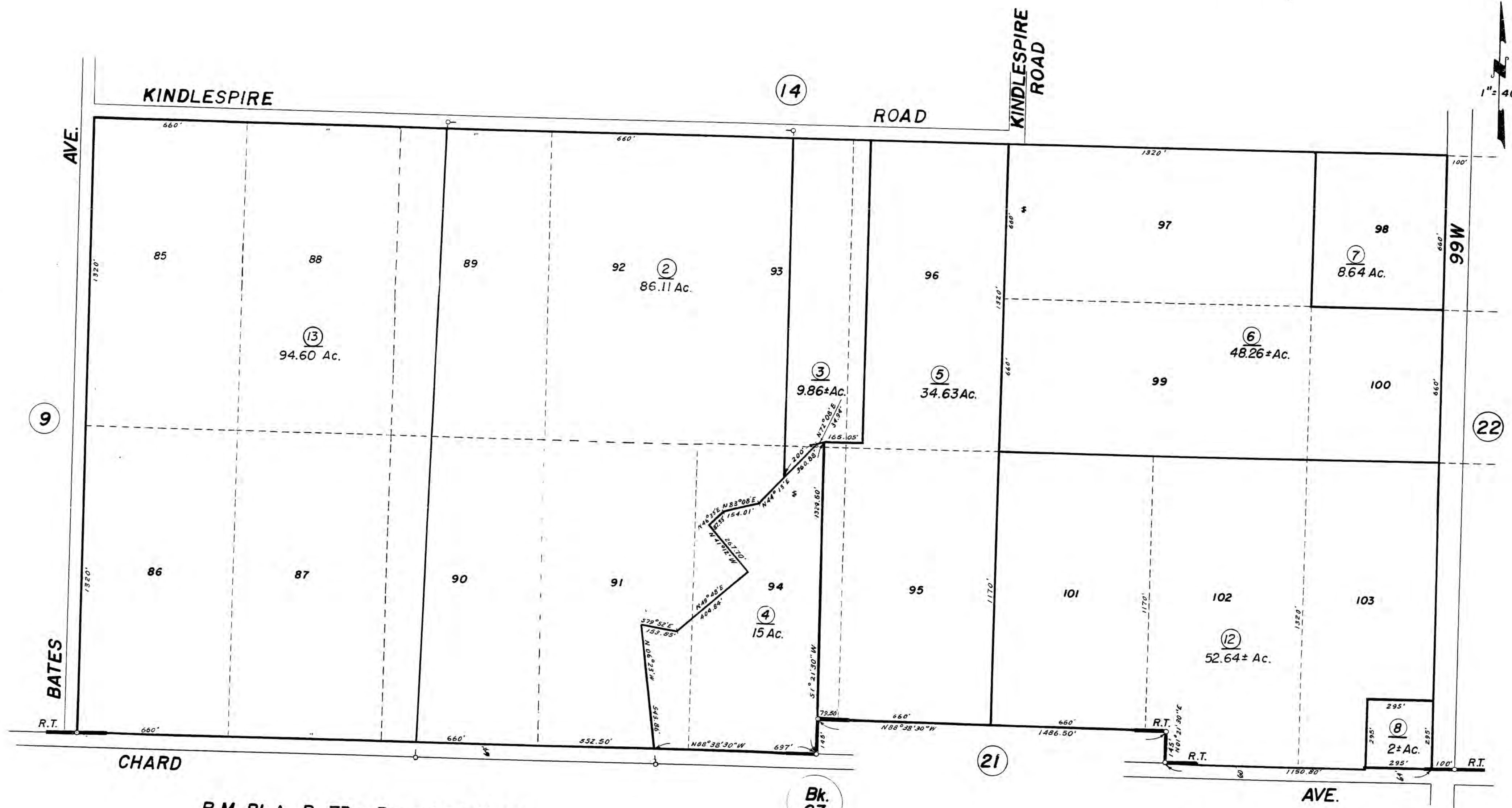
 ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS	GOOGLE EARTH IMAGERY (4/2021)	GERBER ELEM. EXPANSION PROJECT 23014 CHARD AVENUE GERBER, TEHAMA COUNTY, CALIFORNIA				PLATE 2 SITE MAP
		PROJECT NO. 2301-2451	DATE 8/3/23	DR. BY AC	APP. BY AJK	



RANCHO DE LAS FLORES

Tax Area Code

37-20



R.M. Bk.A, Pg.73 - Rosenthal Tract

Bk. 63

Assessor's Map Bk. 37 - Pg. 20

County of Tehama, Calif.

NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.

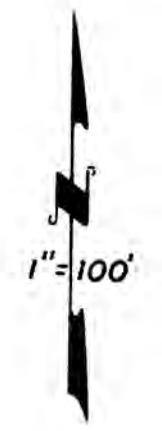




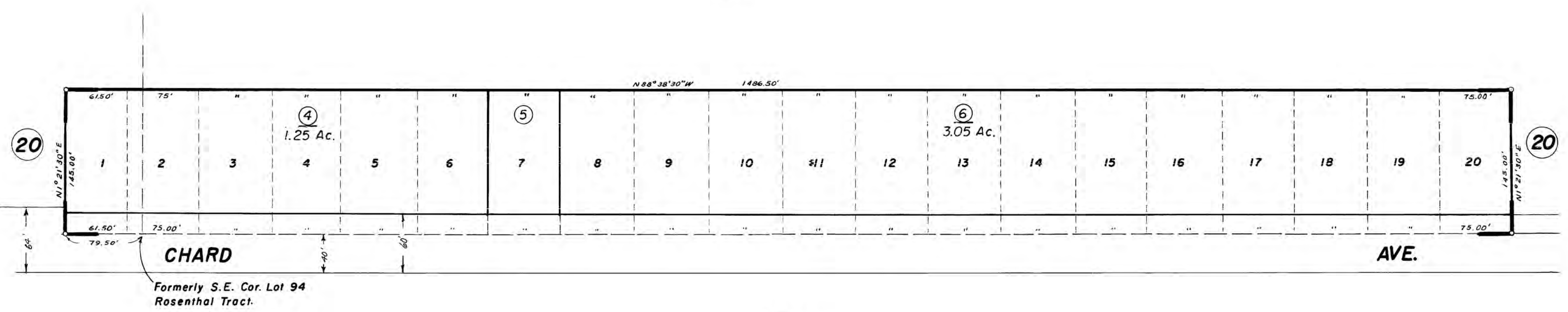
RANCHO DE LAS FLORES

Tax Area Code

37-21



20

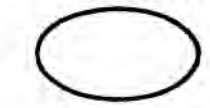


Bk. 63

R.M. Bk. K, Pg. 12 - Rosenthal Tract, Portion

Assessor's Map Bk. 37 - Pg. 21
County of Tehama, Calif.

NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.



APPENDIX E

AGRICULTURAL COMMISSIONER

From: [Kim Smith](#)
To: [Alan Klein](#)
Cc: [Doni Rulofson](#)
Subject: Data Request
Date: Thursday, August 17, 2023 8:10:25 AM
Attachments: [Data Request Alan Klein 8-17-23.xlsx](#)

Good Morning,

Attached is the information requested for the site next to the Gerber Elementary School. The entire field of 128 acres is listed as 1 site on the permit. Please let me know if you have any questions or need further assistance.

Thank you,

Kimberly Smith

Agricultural Biologist/Weights & Measures Specialist
Tehama County Department of Agriculture
PO Box 38 / 1834 Walnut St.
Red Bluff, CA 96080
Phone (530) 527-4504
Fax (530) 529-1049

5200886	Tad Farms	2	52	NW cor of 99W & Chard
5200886	Tad Farms	2	52	NW cor of 99W & Chard
5200886	Tad Farms	2	52	NW cor of 99W & Chard
5200886	Tad Farms	2	52	NW cor of 99W & Chard
5200886	Tad Farms	2	52	NW cor of 99W & Chard

Site Name	Meridian	Township	Range	Section	Application Date
	M	26N	03W	26	2/8/2021
	M	26N	03W	26	2/8/2021
	M	26N	03W	26	2/8/2021
	M	26N	03W	26	2/8/2021
	M	26N	03W	26	2/8/2021
	M	26N	03W	26	3/22/2021
	M	26N	03W	26	3/22/2021
	M	26N	03W	26	3/22/2021
	M	26N	03W	26	4/15/2021
	M	26N	03W	26	4/15/2021
	M	26N	03W	26	4/15/2021
	M	26N	03W	26	5/7/2021
	M	26N	03W	26	5/7/2021
	M	26N	03W	26	5/7/2021
	M	26N	03W	26	5/7/2021
	M	26N	03W	26	6/17/2021
	M	26N	03W	26	6/17/2021
	M	26N	03W	26	6/17/2021
	M	26N	03W	26	7/22/2021
	M	26N	03W	26	7/22/2021
	M	26N	03W	26	7/22/2021
	M	26N	03W	26	7/22/2021
	M	26N	03W	26	6/23/2022
	M	26N	03W	26	6/23/2022
	M	26N	03W	26	6/23/2022
	M	26N	03W	26	6/23/2022

M	26N	03W	26	6/23/2022
M	26N	03W	26	7/12/2022
M	26N	03W	26	7/12/2022
M	26N	03W	26	7/12/2022
M	26N	03W	26	7/12/2022

M	26N	03W	26	11/17/2022
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M	26N	03W	26	11/17/2022
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M	26N	03W	26	11/17/2022
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M	26N	03W	26	11/17/2022
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M 26N 03W 26 12/24/2022

M 26N 03W 26 12/24/2022

M 26N 03W 26 12/24/2022

M 26N 03W 26 12/24/2022

M 26N 03W 26 12/24/2022

M	26N	03W	26	12/24/2022
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M	26N	03W	26	2/25/2023
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M	26N	03W	26	4/1/2023
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M	26N	03W	26	12/11/2021
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M	26N	03W	26	12/11/2021
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M	26N	03W	26	12/11/2021
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M	26N	03W	26	12/11/2021
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Application Time	Commodity Code	Commodity	Planted Amount	Planted Units
8:00 AM	3001-0	ALMOND	128.0000	ACRES
8:00 AM	3001-0	ALMOND	128.0000	ACRES
8:00 AM	3001-0	ALMOND	128.0000	ACRES
8:00 AM	3001-0	ALMOND	128.0000	ACRES
8:00 AM	3001-0	ALMOND	128.0000	ACRES
7:00 AM	3001-0	ALMOND	128.0000	ACRES
7:00 AM	3001-0	ALMOND	128.0000	ACRES
7:00 AM	3001-0	ALMOND	128.0000	ACRES
9:00 AM	3001-0	ALMOND	128.0000	ACRES
9:00 AM	3001-0	ALMOND	128.0000	ACRES
9:00 AM	3001-0	ALMOND	128.0000	ACRES
11:00 AM	3001-0	ALMOND	128.0000	ACRES
11:00 AM	3001-0	ALMOND	128.0000	ACRES
11:00 AM	3001-0	ALMOND	128.0000	ACRES
11:00 AM	3001-0	ALMOND	128.0000	ACRES
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12:00 PM	3001-0	ALMOND	128.0000	ACRES
12:00 PM	3001-0	ALMOND	128.0000	ACRES
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6:00 AM	3001-0	ALMOND	128.0000	ACRES
6:00 AM	3001-0	ALMOND	128.0000	ACRES

6:00 AM	3001-0	ALMOND	128.0000 ACRES
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11:00 AM	3001-0	ALMOND	128.0000 ACRES
11:00 AM	3001-0	ALMOND	128.0000 ACRES
11:00 AM	3001-0	ALMOND	128.0000 ACRES

9:00 AM	3001-0	ALMOND	128.0000 ACRES
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9:00 AM	3001-0	ALMOND	128.0000 ACRES
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9:00 AM	3001-0	ALMOND	128.0000 ACRES
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9:00 AM	3001-0	ALMOND	128.0000 ACRES
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3:00 PM	3001-0	ALMOND	128.0000 ACRES
3:00 PM	3001-0	ALMOND	128.0000 ACRES
3:00 PM	3001-0	ALMOND	128.0000 ACRES
3:00 PM	3001-0	ALMOND	128.0000 ACRES
3:00 PM	3001-0	ALMOND	128.0000 ACRES

3:00 PM	3001-0	ALMOND	128.0000 ACRES
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10:50 AM	3001-0	ALMOND	128.0000 ACRES
7:00 AM	3001-0	ALMOND	128.0000 ACRES
8:00 AM	3001-0	ALMOND	128.0000 ACRES
8:00 AM	3001-0	ALMOND	128.0000 ACRES
8:00 AM	3001-0	ALMOND	128.0000 ACRES
8:00 AM	3001-0	ALMOND	128.0000 ACRES

EPA Reg No	Product Name
241-418-AA	PROWL H2O HERBICIDE
34704-50059-AA	MAXIMIZER CROP OIL CONCENTRATE
59639-99-AA	CHATEAU HERBICIDE SW
66222-28-ZB	GALIGAN 2E
66222-60-ZA	ARROW 2EC
279-3242-AA	SHARK EW
34704-50056-AA	WEATHER GARD COMPLETE
34704-864-AA	INTENSITY POST-EMERGENCE GRASS HERBICIDE
34704-1080-AA	FORFEIT 280
34704-50056-AA	WEATHER GARD COMPLETE
34704-864-AA	INTENSITY POST-EMERGENCE GRASS HERBICIDE
34704-1080-AA	FORFEIT 280
34704-50053-AA	MSO CONCENTRATE WITH LECI-TECH
34704-50084-AA	ULTRA PRO
7969-276-AA	TREEVIX POWERED BY KIXOR HERBICIDE
34704-1068-AA	SATORI FUNGICIDE
34704-1078-ZA	REAPER CLEARFORM
34704-50037-AA	PHASE
34704-1080-AA	FORFEIT 280
34704-50053-AA	MSO CONCENTRATE WITH LECI-TECH
34704-50084-AA	ULTRA PRO
7969-276-AA	TREEVIX POWERED BY KIXOR HERBICIDE
34704-1080-AA	FORFEIT 280
34704-50053-AA	MSO CONCENTRATE WITH LECI-TECH
34704-50056-AA	WEATHER GARD COMPLETE
34704-864-AA	INTENSITY POST-EMERGENCE GRASS HERBICIDE

7969-276-AA	TREEVIX POWERED BY KIXOR HERBICIDE
34704-1080-AA	FORFEIT 280
34704-50053-AA	MSO CONCENTRATE WITH LECI-TECH
34704-50056-AA	WEATHER GARD COMPLETE
7969-276-AA	TREEVIX POWERED BY KIXOR HERBICIDE

100-1652-AA	GRAMOXONE SL 3.0
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34704-50030-AA	LIBERATE
----------------	----------

34704-50094-AA	FLAME SPRAY ADJUVANT
----------------	----------------------

7969-276-AA	TREEVIX POWERED BY KIXOR HERBICIDE
-------------	------------------------------------

100-1652-AA GRAMOXONE SL 3.0

241-418-AA PROWL H2O HERBICIDE

264-1106-AA ALION HERBICIDE

34704-50030-AA LIBERATE

34704-50092-AA CHOICE TRIO

66222-28-ZB

GALIGAN 2E

34704-1031-AA

FITNESS FUNGICIDE

34704-1141-AA

TESORO 70 WSP

100-1098-ZD

AFRAME

34704-50084-AA

ULTRA PRO

34704-1080-AA

FORFEIT 280

7969-276-AA

TREEVIX POWERED BY KIXOR HERBICIDE

34704-50053-AA

MSO CONCENTRATE WITH LECI-TECH

Registration Expired

Quantity Used	Quantity Units	Treated Amount
12.5000	Gallon	50.0000
10.0000	Gallon	50.0000
37.5000	Pounds	50.0000
12.5000	Gallon	50.0000
3.1300	Gallon	50.0000
0.4700	Gallon	60.0000
6.0000	Gallon	60.0000
3.7500	Gallon	60.0000
30.0000	Gallon	60.0000
6.0000	Gallon	60.0000
3.7500	Gallon	60.0000
30.0000	Gallon	60.0000
12.0000	Gallon	60.0000
12.0000	Gallon	60.0000
3.7500	Pounds	60.0000
2.5000	Gallon	25.0000
3.9100	Gallon	25.0000
2.5000	Gallon	25.0000
30.0000	Gallon	60.0000
12.0000	Gallon	60.0000
12.0000	Gallon	60.0000
3.7500	Pounds	60.0000
40.0000	Gallon	80.0000
20.0000	Gallon	80.0000
10.0000	Gallon	80.0000
5.0000	Gallon	80.0000

5.0000 Pounds	80.0000
35.0000 Gallon	70.0000
17.5000 Gallon	70.0000
8.7500 Gallon	70.0000
4.3800 Pounds	70.0000

18.5600 Gallon	55.0000
----------------	---------

13.7500 Gallon	55.0000
----------------	---------

6.8800 Gallon	55.0000
---------------	---------

3.4400 Pounds	55.0000
---------------	---------

14.1800 Gallon 42.0000

31.5000 Gallon 42.0000

1.3100 Gallon 42.0000

26.2500 Gallon 42.0000

5.2500 Gallon 42.0000

4.9200 Gallon 42.0000

8.0000 Gallon 128.0000

128.0000 Pounds 128.0000

12.8000 Gallon 128.0000

1.5000 Gallon 60.0000

15.0000 Quart 60.0000

7.5000 Ounce 60.0000

1.5000 Gallon 60.0000

ACRES	Ground	Grower Applied
ACRES	Ground	Grower Applied
ACRES	Ground	Grower Applied
ACRES	Ground	Grower Applied
ACRES	Ground	Grower Applied

ACRES	Ground	Larry's Pest & Weed Control	33239
-------	--------	-----------------------------	-------

ACRES	Ground	Larry's Pest & Weed Control	33239
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ACRES	Ground	Larry's Pest & Weed Control	33239
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ACRES	Ground	Larry's Pest & Weed Control	33239
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ACRES	Ground	Larry's Pest & Weed Control	98439
ACRES	Ground	Larry's Pest & Weed Control	98439
ACRES	Ground	Larry's Pest & Weed Control	98439
ACRES	Ground	Larry's Pest & Weed Control	98439
ACRES	Ground	Larry's Pest & Weed Control	98439

ACRES	Ground	Larry's Pest & Weed Control	98439
ACRES	Aircraft	Jones Aviation	31044
ACRES	Aircraft	Jones Aviation	31044
ACRES	Aircraft	PM Dusters	32161
ACRES	Ground		
ACRES	Ground		
ACRES	Ground		
ACRES	Ground		

Applicator License Type

Applicator Address

Days Reentry

Days Pre-Harvest

	7519 Cutting Av
PCM	Orland CA 95963 7519 Cutting Av
PCM	Orland CA 95963 7519 Cutting Av
PCM	Orland CA 95963 7519 Cutting Av
PCM	Orland CA 95963

7519 Cutting Av

QAL

Orland
CA
95963
7519 Cutting Av

QAL

Orland
CA
95963
7519 Cutting Av

QAL

Orland
CA
95963
7519 Cutting Av

QAL

Orland
CA
95963
7519 Cutting Av

QAL

Orland
CA
95963

7519 Cutting Av

QAL

Orland
CA
95963
PO Box 497

PCM

Biggs
CA
95917
PO Box 497

PCM

Biggs
CA
95917
8562 Aguas Frias Rd.

PCM

Chico
CA
95928

Document#	Submitted By	Submitted Date	Time Stamp Date	Time Stamp Time
11778144			12/17/2021	10:52 AM
11778144			12/17/2021	10:52 AM
11778144			12/17/2021	10:52 AM
11778144			12/17/2021	10:52 AM
11778144			12/17/2021	10:52 AM
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10866732			4/9/2021	9:44 AM
10866732			4/9/2021	9:44 AM
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10968072			5/5/2021	11:20 AM
10968072			5/5/2021	11:20 AM
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11136127			6/9/2021	9:22 AM
11136127			6/9/2021	9:22 AM
11136127			6/9/2021	9:22 AM
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WEB2217170357	11/23/2022	2:41 PM
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WEB2217170357	11/23/2022	2:41 PM
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WEB2217170357	11/23/2022	2:41 PM
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WEB2317223522

1/3/2023

11:26 AM

WEB2317223522

1/3/2023

11:26 AM

WEB2317223522

1/3/2023

11:26 AM

WEB2317223522

1/3/2023

11:26 AM

WEB2317223522

1/3/2023

11:26 AM

WEB2317223522	1/3/2023	11:26 AM
02430-M23-APL	2/28/2023	3:05 PM
02430-M23-APL	2/28/2023	3:05 PM
13156937	4/14/2023	5:21 PM
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WEB213371045	12/23/2021	2:05 PM
WEB213371045	12/23/2021	2:05 PM
WEB213371045	12/23/2021	2:05 PM

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APPENDIX F

TITLE V INFORMATION



A LAW FIRM FOUNDED ON THE
PRINCIPLE OF SERVICE

Jill Villalobos
jill@prenticelongpc.com

August 18, 2023
Via Email: aklein@padreinc.com

Alan Klein
Environmental Scientist
Padre Associates, Inc.

Re: PRA received August 11, 2023 – Gerber Elementary School

Dear Mr. Klein:

This office represents the County of Tehama in the capacity of County Counsel. Please accept this as the County's response to the above-referenced Public Records Act request. Below is a summary of your request and the County's specific response thereto.

Request #1: "Padre on behalf of **Tehama County Department of Education** is requesting is requesting the Tehama County Air Pollution Control District (APCD) to identify facilities within a 1,500-foot radius of the subject school site that might reasonably be anticipated to emit hazardous air emissions, as required under California Code of Regulations, Title 5, Education, Section 14011(i)."

Response #1: The Public Records Act provides the public with the right to prompt availability of existing public records, as well as inspection of public records. A public record is defined "as any writing containing information relating to the conduct of the public's business prepared, owned, used, or retained by any state or local agency regardless of physical form or characteristics." (Gov. Code § 7920.530.) Moreover, a public agency is not required to create a public record that does not exist at the time of the request. (*Id.*; *Haynie v. Superior Court* (2001), 26 Cal.4th 1061, 1075.)

prentice | LONG^{PC}

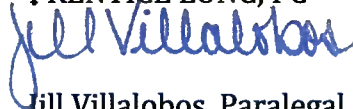
A LAW FIRM FOUNDED ON THE
PRINCIPLE OF SERVICE

Despite a diligent search and reasonable inquiry, the County of Tehama did not identify any records in its possession, custody or control that were responsive to your request.

The County of Tehama considers your request complete. If you have any questions or wish to discuss this matter further, please do not hesitate to contact our office.

Regards,

PRENTICE LONG, PC



Jill Villalobos, Paralegal

cc: Jamee Dawson, Tehama County Air Pollution Control District

From: [Allen, Michael](#)
To: [Alan Klein](#)
Subject: RE: School Site RFI
Date: Thursday, August 10, 2023 8:12:02 PM

Classification: Internal

Hello Alan,

There is a PG&E 60kV electric transmission line directly across Chard Ave from the site you have indicated. Its GIS calculated distance from the property boundary is approximately 60 feet.

However, GIS data is not survey grade.

Let me know if you have any further 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: Alan Klein <aklein@PadreInc.com>
Sent: Thursday, August 10, 2023 6:19 PM
To: Allen, Michael <MJAm@pge.com>
Subject: School Site RFI

Good Day Michael,

Please process the attached request for information for a school site expansion project.

Thanks,

Alan

Alan J. Klein, REPA, CPESC, QSD/QSP
Associate, Senior Environmental Scientist

Padre Associates Inc.

350 University Avenue, Suite 250
Sacramento, California 95825
(916) 333-5920 x240

You can read about PG&E's data privacy practices [here](#) or at [PGE.com/privacy](https://www.pge.com/privacy).

From: [Lobley, Hondo](#)
To: [Alan Klein](#)
Subject: RE: School Site Request
Date: Monday, August 14, 2023 5:27:51 PM

Classification: Internal

Hi Alan,

There's actually no gas transmission lines within 1500 ft of the requested site.

Best,

Hondo Lobley

Gas Technical Specialist | GT Analytics & Reporting

Mobile: 925 278-3385

JUL7@pge.com

From: Alan Klein <aklein@PadreInc.com>
Sent: Thursday, August 10, 2023 6:15 PM
To: Lobley, Hondo <JUL7@pge.com>
Subject: School Site Request

CAUTION: EXTERNAL SENDER!

This email was sent from an EXTERNAL source. Do you know this person? Are you expecting this email? Are you expecting any links or attachments? If suspicious, do not click links, open attachments, or provide credentials. Don't delete it. **Report it by using the "Report Phish" button.**

Good Day Hondo,

Please process the attached request for information for a school site expansion project.

Thanks

Alan J. Klein, REPA, CPESC, QSD/QSP
Associate, Senior Environmental Scientist

Padre Associates Inc.

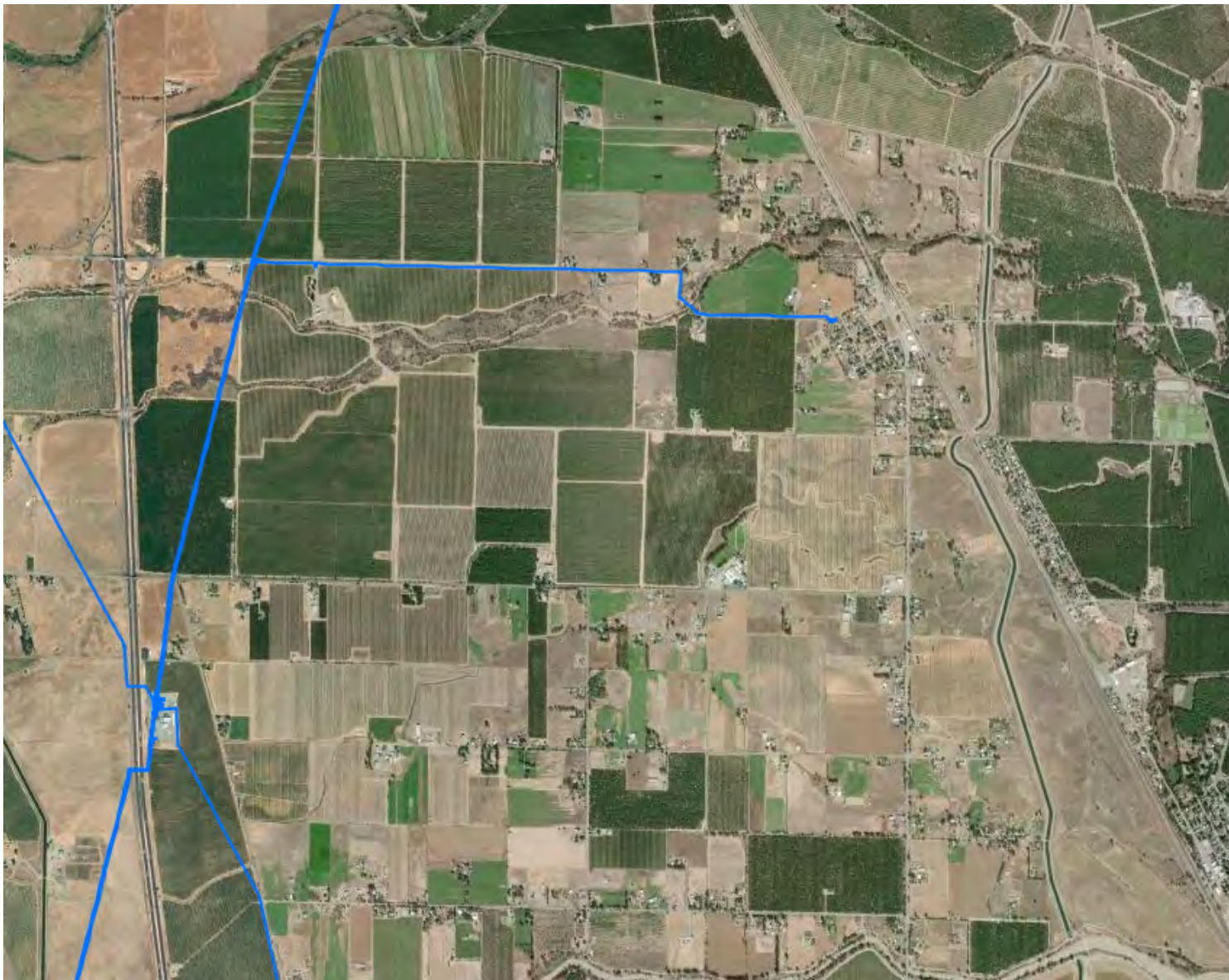
350 University Avenue, Suite 250

Sacramento, California 95825

(916) 333-5920 x240

You can read about PG&E's data privacy practices [here](#) or at [PGE.com/privacy](https://www.pge.com/privacy).

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 31, 2023



CA Drinking Water Watch

Water System Details

Links

[PS Code Transition](#)

[Water System Details](#)

[Water System Facilities](#)

[Monitoring Schedules](#)

[Monitoring Results](#)

[Monitoring Results By Analyte](#)

[Lead And Copper Sampling](#)

[Violations/Enforcement Actions](#)

[Site Visits](#)

[Consumer Confidence Reports](#)

[Lead Service Line Documents](#)

Return Links

[Water System Search](#)

[County Map](#)

Glossary

Water System No. :	CA5200519	Federal Type :	NTNC
Water System Name :	GERBER UNION ELEMENTARY SCHOOL DISTRICT	State Type :	NTNC
Principal County Served :	TEHAMA	Primary Source :	GW
Status :	A	Activity Date :	08-03-2016
Distribution System Classification :	D1	Max Treatment Plant Classification :	There are no treatment plants

Water System Contacts			
Type	Address	Phone	Email - Web Address
Physical Location Contact	CA5200519-GERBER UNION ELEM SCH DIST 23014 CHARD AVENUE GERBER CA 96035	There is no phone	There is no email address There is no web address
Administrative Contact	23014 Chard Ave GERBER CA 96035	530-385-1041	jmontoya@gerberschool.org

Division of Drinking Water District / County Health Dept. Info

Name	Phone	Email	Address
LPA82 - TEHAMA COUNTY	530-527-8020		633 Washington Street Rm. 36 RED BLUFF CA 96080

Annual Operating Periods & Population Served

Start Month	Start Day	End Month	End Day	Population Type	Population Served
-------------	-----------	-----------	---------	-----------------	-------------------

Service Connections

Type	Count	Meter Type	Meter Size
------	-------	------------	------------

Contact Info

1	1	12	31	NT	625
---	---	----	----	----	-----

			Measure
AG	0	ME	0
AG	0	UM	0
CM	1	ME	0
CM	0	UM	0
IN	0	ME	0
IN	0	UM	0
RS	0	ME	0
RS	0	UM	0

Sources of Water

Name	Type Code	Status
WELL 02	WL	A
WELL #1	WL	I

Service Areas

Code	Name
NT	K-12 SCHOOL
NT	SCHOOL

Water Purchases

Seller Water System No.	Water System Name	Seller Facility Type	Seller State Asgn ID No.	Buyer Facility Type	Buyer State Asgn ID No.
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APPENDIX G

EDR RADIUS MAP REPORT

Gerber Elem Expansion Project

2301-2451

Gerber, CA 96035

Inquiry Number: 7410832.2s

August 07, 2023

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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Detail Map	3
Map Findings Summary	4
Map Findings	9
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Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

2301-2451
GERBER, CA 96035

COORDINATES

Latitude (North): 40.0698060 - 40° 4' 11.30"
Longitude (West): 122.1792640 - 122° 10' 45.35"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 569988.6
UTM Y (Meters): 4435617.5
Elevation: 261 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12015298 GERBER, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200713
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2301-2451
GERBER, CA 96035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GERBER UNION ELEMENT	23014 CHARD AVE	LUST, HIST CORTESE	Higher	548, 0.104, WSW
A2	GERBER UNION ELEMENT	23014 CHARD AVE	LUST, SWEEPS UST, HIST UST, Cortese, CERS	Higher	548, 0.104, WSW
A3	GERBER UNION ELEMENT	23014 CHARD AVE	CUPA Listings, CERS	Higher	548, 0.104, WSW
A4	GERBER UNION ELEMENT	23014 CHARD AVE	RCRA NonGen / NLR	Higher	548, 0.104, WSW

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

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
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
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

CERS TANKS..... California Environmental Reporting System (CERS) Tanks
CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Contamination Site Location Listing
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	Inspection, Compliance and Enforcement
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HAZNET.....	Facility and Manifest Data
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
HAZMAT.....	Hazardous Material Facilities
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)

EXECUTIVE SUMMARY

OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS..... PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT..... SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
HWTS..... Hazardous Waste Tracking System
MINES MRDS..... Mineral Resources Data System
PFAS TRIS..... List of PFAS Added to the TRI

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.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GERBER UNION ELEMENT</i>	<i>23014 CHARD AVE</i>	<i>WSW 0 - 1/8 (0.104 mi.)</i>	<i>A1</i>	<i>9</i>

Database: LUST, Date of Government Version: 03/06/2023

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0610300041

GERBER UNION ELEMENT **23014 CHARD AVE** **WSW 0 - 1/8 (0.104 mi.)** **A2** **11**
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERBER UNION ELEMENT Status: A Tank Status: A Comp Number: 7034	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A2	11

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERBER UNION ELEMENT Facility Id: 00000000685	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A2	11

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA NonGen / NLR 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>
GERBER UNION ELEMENT	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A4	16

EXECUTIVE SUMMARY

EPA ID:: CAL000061540

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/20/2023 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERBER UNION ELEMENT Cleanup Status: COMPLETED - CASE CLOSED	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A2	11

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings 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>
GERBER UNION ELEMENT Database: CUPA TEHAMA, Date of Government Version: 05/11/2023	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A3	13

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

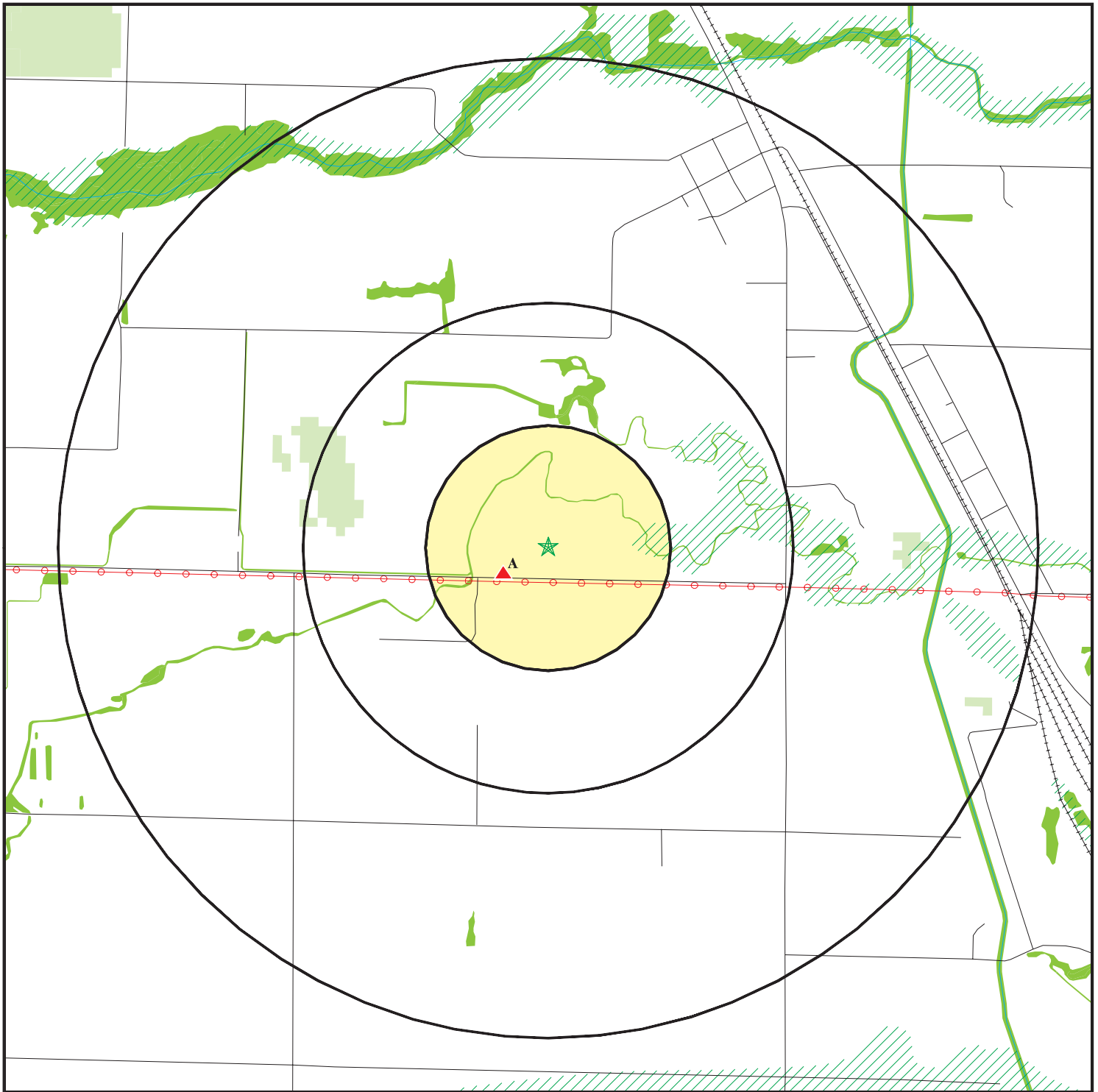
A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERBER UNION ELEMENT Reg Id: 520041	23014 CHARD AVE	WSW 0 - 1/8 (0.104 mi.)	A1	9

EXECUTIVE SUMMARY

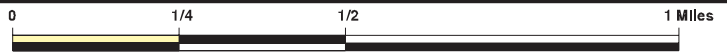
There were no unmapped sites in this report.

OVERVIEW MAP - 7410832.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ☒ Special Flood Hazard Area (1%)
- ☒ 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- ☒ Areas of Concern

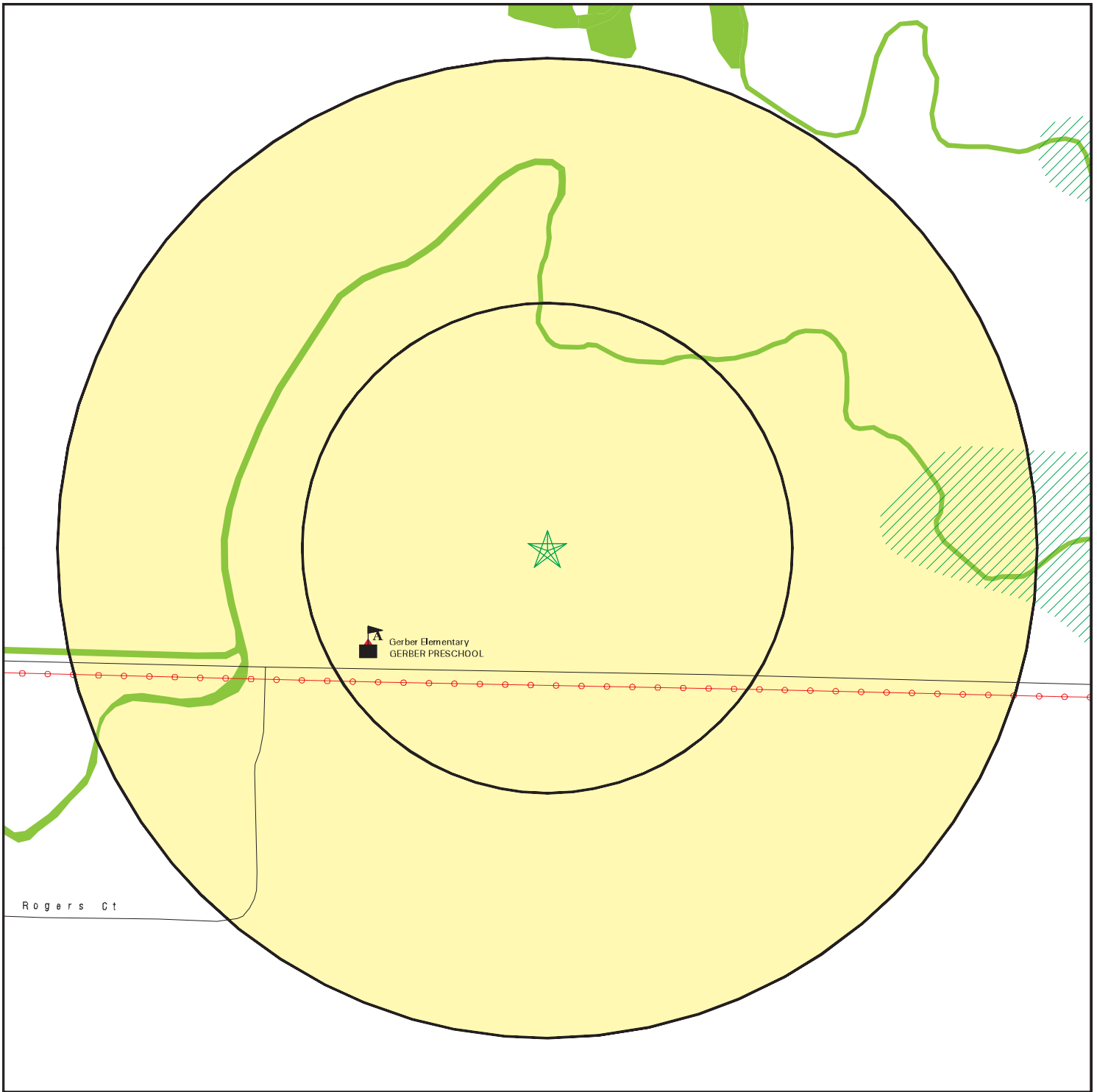


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber CA 96035
 LAT/LONG: 40.069806 / 122.179264

CLIENT: Padre Associates, Inc
 CONTACT: Alan Klein
 INQUIRY #: 7410832.2s
 DATE: August 07, 2023 8:19 pm

DETAIL MAP - 7410832.2S



- ★ 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
- ⚡ Power transmission lines
- 🌊 Special Flood Hazard Area (1%)
- 🌊 0.2% Annual Chance Flood Hazard
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

- 🏠 Areas of Concern

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

SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber CA 96035
 LAT/LONG: 40.069806 / 122.179264

CLIENT: Padre Associates, Inc
 CONTACT: Alan Klein
 INQUIRY #: 7410832.2s
 DATE: August 07, 2023 8:20 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	TP		NR	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		2	0	0	NR	NR	2
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	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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	TP		NR	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	TP		NR	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	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	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
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		1	0	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	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	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	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
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	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	8	0	0	0	0	8

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
WSW
< 1/8
0.104 mi.
548 ft.

GERBER UNION ELEMENTARY SCHOOL
23014 CHARD AVE
GERBER, CA 96035

LUST S103965983
HIST CORTESE N/A

Site 1 of 4 in cluster A

Relative:
Higher

LUST:

Actual:
265 ft.

Name: GERBER UNION ELEMENTARY SCHOOL
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA 96035
Lead Agency: TEHAMA COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0610300041
Global Id: T0610300041
Latitude: 40.0689198
Longitude: -122.1824019
Status: Completed - Case Closed
Status Date: 10/07/1993
Case Worker: RIC
RB Case Number: 520041
Local Agency: TEHAMA COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 02/23/1990
Leak Reported Date: 02/26/1990
How Discovered: Other Means
How Discovered Description: Not reported
Discharge Source: Other
Discharge Cause: Unknown
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 10/07/1993
CA Water Watershed Name: Tehama - Red Bluff (504.20)
Dwr Groundwater Subbasin Name: Sacramento Valley - Red Bluff (5-021.50)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 76-80%
CA Enviroscreen 4 Score: 55-60%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5R)
Site History: Not reported

LUST:

Global Id: T0610300041
Contact Type: Regional Board Caseworker
Contact Name: RECEPTIONIST, REGION 5 REDDING
Organization Name: CENTRAL VALLEY RWQCB (REGION 5R)
Address: 364 Knollcrest Drive, Suite 205
City: REDDING
Email: Not reported
Phone Number: Not reported

Global Id: T0610300041
Contact Type: Local Agency Caseworker - Primary Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY SCHOOL (Continued)

S103965983

Contact Name: RICK GURROLA
Organization Name: TEHAMA COUNTY
Address: Not reported
City: r5 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0610300041
Action Type: ENFORCEMENT
Date: 10/07/1993
Action: Closure/No Further Action Letter

Global Id: T0610300041
Action Type: Other
Date: 02/26/1990
Action: Leak Reported

Global Id: T0610300041
Action Type: Other
Date: 02/26/1990
Action: Leak Discovery

Global Id: T0610300041
Action Type: Other
Date: 02/26/1990
Action: Leak Stopped

LUST:

Global Id: T0610300041
Status: Open - Case Begin Date
Status Date: 02/23/1990

Global Id: T0610300041
Status: Open - Site Assessment
Status Date: 02/23/1990

Global Id: T0610300041
Status: Open - Site Assessment
Status Date: 11/08/1990

Global Id: T0610300041
Status: Completed - Case Closed
Status Date: 10/07/1993

HIST CORTESE:

edr_fname: GERBER UNION ELEMENTARY S
edr_fadd1: 23014 CHARD
City,State,Zip: GERBER, CA 96035
Region: CORTESE
Facility County Code: 52
Reg By: LTNKA
Reg Id: 520041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
WSW
< 1/8
0.104 mi.
548 ft.

GERBER UNION ELEMENTARY
23014 CHARD AVE
GERBER, CA 96035

Site 2 of 4 in cluster A

LUST
SWEEPS UST
HIST UST
Cortese
CERS

U001619224
N/A

Relative:
Higher
Actual:
265 ft.

LUST REG 5:
Name: GERBER UNION ELEMENTARY SCHOOL
Address: 23014 CHARD AVE
City: GERBER
Region: 5
Status: Case Closed
Case Number: 520041
Case Type: Soil only
Substance: DIESEL
Staff Initials: CMB
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Name: GERBER UNION ELEMENTARY
Address: 23014 CHARD AVE
City: GERBER
Status: Active
Comp Number: 7034
Number: 6
Board Of Equalization: 44-029288
Referral Date: 12-02-92
Action Date: 04-11-94
Created Date: 05-07-91
Owner Tank Id: Not reported
SWRCB Tank Id: 52-000-007034-000001
Tank Status: A
Capacity: 6000
Active Date: 12-02-92
Tank Use: OIL
STG: P
Content: PS 300 CRUDE
Number Of Tanks: 1

HIST UST:
Name: GERBER UNION ELEMENTARY SCHOOL
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA 96035
File Number: 00023131
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023131.pdf>
Region: STATE
Facility ID: 00000000685
Facility Type: Other
Other Type: SCHOOL
Contact Name: Not reported
Telephone: 9163851041
Owner Name: GERBER UNION ELEMENTARY SCHOOL
Owner Address: 23014 CHARD AVE.
Owner City,St,Zip: GERBER, CA 96035
Total Tanks: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY (Continued)

U001619224

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CORTESE:

Name: GERBER UNION ELEMENTARY SCHOOL
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA 96035
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0610300041
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY (Continued)

U001619224

Name: GERBER UNION ELEMENTARY SCHOOL
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA 96035
Site ID: 657617
CERS ID: T0610300041
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RECEPTIONIST, REGION 5 REDDING - CENTRAL VALLEY RWQCB (REGION 5R)
Entity Title: Not reported
Affiliation Address: 364 Knollcrest Drive, Suite 205
Affiliation City: REDDING
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICK GURROLA - TEHAMA COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: r5 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A3
WSW
< 1/8
0.104 mi.
548 ft.

GERBER UNION ELEMENTARY SCHOOL DISTRICT
23014 CHARD AVE
GERBER, CA 96035

CUPA Listings **S120050641**
CERS **N/A**

Site 3 of 4 in cluster A

Relative:
Higher
Actual:
265 ft.

CUPA TEHAMA:
Name: GERBER UNION ELEMENTARY SCHOOL DISTRICT
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA
CERS ID: 10619116
Program/Element: 5610 - 1-5 HAZARDOUS MATERIALS
Program Identifier: 5610
Billing Status: 01 - ACTIVE, BILLABLE
Mailing Address: 23014 Chard Ave
Mailing City/State/Zip: Gerber,CA 96035

Name: GERBER UNION ELEMENTARY SCHOOL DISTRICT
Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA
CERS ID: 10619116
Program/Element: 4310 - HAZARDOUS WASTE GENERATOR
Program Identifier: 4310
Billing Status: 02 - INACTIVE, NON-BILLABLE
Mailing Address: 23014 Chard Ave
Mailing City/State/Zip: Gerber,CA 96035

CERS:
Name: GERBER UNION ELEMENTARY SCHOOL DISTRICT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY SCHOOL DISTRICT (Continued)

S120050641

Address: 23014 CHARD AVE
City,State,Zip: GERBER, CA 96035
Site ID: 274330
CERS ID: 10619116
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Tehama County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 274330
Facility Name: Gerber Union Elementary School District
Env Int Type Code: HMBP
Program ID: 10619116
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 40.070360
Longitude: -122.180790

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jesse Johnson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Gerber Union Elementary School District
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jesse Johnson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY SCHOOL DISTRICT (Continued)

S120050641

Affiliation Type Desc: Property Owner
Entity Name: Gerber Elementarty Unified School District
Entity Title: Not reported
Affiliation Address: 23014 Chard Ave
Affiliation City: Gerber
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 96035
Affiliation Phone: (530) 385-1041,

Affiliation Type Desc: Operator
Entity Name: Jesse Johnson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (530) 366-4144,

Affiliation Type Desc: CUPA District
Entity Name: Tehama County Env Health
Entity Title: Not reported
Affiliation Address: 633 Washington Street, Room 36
Affiliation City: Red Bluff
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96080
Affiliation Phone: (530) 527-8020,

Affiliation Type Desc: Environmental Contact
Entity Name: Don Shelvock
Entity Title: Not reported
Affiliation Address: 633 Washington St
Affiliation City: Red Bluff
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96080
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 23014 Chard Ave
Affiliation City: Gerber
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 96035
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 23014 Chard Ave
Affiliation City: Gerber
Affiliation State: CA
Affiliation Country: United States

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GERBER UNION ELEMENTARY SCHOOL DISTRICT (Continued)

S120050641

Affiliation Zip: 96035
 Affiliation Phone: (530) 385-1041,

A4
WSW
< 1/8
0.104 mi.
548 ft.

GERBER UNION ELEMENTARY SCHOOL DIST
23014 CHARD AVE
GERBER, CA 96035
Site 4 of 4 in cluster A

RCRA NonGen / NLR 1024789231
CAL000061540

Relative:
Higher
Actual:
265 ft.

RCRA Listings:	
Date Form Received by Agency:	19920224
Handler Name:	Gerber Union Elementary School Dist
Handler Address:	23014 CHARD AVE
Handler City,State,Zip:	GERBER, CA 96035-0000
EPA ID:	CAL000061540
Contact Name:	JENNY MARR
Contact Address:	23014 CHARD AVE
Contact City,State,Zip:	GERBER, CA 96035
Contact Telephone:	530-385-1041
Contact Fax:	000-000-0000
Contact Email:	JJOHNSON@GERBERSCHOOL.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	23014 CHARD AVE
Mailing City,State,Zip:	GERBER, CA 96035-0000
Owner Name:	Gerber Union Elementary School Dist
Owner Type:	Other
Operator Name:	Jenny Marr
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY SCHOOL DIST (Continued)

1024789231

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JENNY MARR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23014 CHARD AVE
Owner/Operator City,State,Zip:	GERBER, CA 96035
Owner/Operator Telephone:	530-385-1041
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GERBER UNION ELEMENTARY SCHOOL DIST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23014 CHARD AVE
Owner/Operator City,State,Zip:	GERBER, CA 96035-0000
Owner/Operator Telephone:	530-385-1041
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920224
Handler Name:	GERBER UNION ELEMENTARY SCHOOL DIST
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERBER UNION ELEMENTARY SCHOOL DIST (Continued)

1024789231

Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/25/2023	Source: Department of the Navy
Date Data Arrived at EDR: 05/31/2023	Telephone: 843-820-7326
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/20/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/21/2023

Telephone: 202-267-2180

Date Made Active in Reports: 05/30/2023

Last EDR Contact: 06/20/2023

Number of Days to Update: 70

Next Scheduled EDR Contact: 10/02/2023

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/24/2023

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/25/2023

Telephone: 916-323-3400

Date Made Active in Reports: 07/13/2023

Last EDR Contact: 07/25/2023

Number of Days to Update: 79

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/24/2023

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/25/2023

Telephone: 916-323-3400

Date Made Active in Reports: 07/13/2023

Last EDR Contact: 07/25/2023

Number of Days to Update: 79

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/08/2023

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 05/08/2023

Telephone: 916-341-6320

Date Made Active in Reports: 07/31/2023

Last EDR Contact: 05/08/2023

Number of Days to Update: 84

Next Scheduled EDR Contact: 08/21/2023

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 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 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: 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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

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 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 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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-8677
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

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: 02/23/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-327-7844
Date Made Active in Reports: 05/26/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/06/2023
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

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

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: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
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: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
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: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
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: 04/24/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
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.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

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

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/17/2023	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2023	Telephone: 916-323-2514
Date Made Active in Reports: 07/06/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/30/2023
	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: 02/23/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 03/23/2023	Last EDR Contact: 06/06/2023
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 02/27/2023	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-323-3400
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/19/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2023	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/15/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/28/2023	Telephone: 916-845-8400
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 03/06/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 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: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
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: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
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: 06/16/2023
Next Scheduled EDR Contact: 09/25/2023
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: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 83

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 06/12/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
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: 07/31/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/05/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/24/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-603-8787
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
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: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. 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.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

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

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

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
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

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: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/08/2023	Telephone: 925-454-2361
Date Made Active in Reports: 07/31/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/27/2021	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/01/2021	Telephone: 916-327-4498
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 07/19/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Annually

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: 04/16/2019	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-645-1421
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 07/25/2023
Number of Days to Update: 1475	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: 02/17/2023	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 02/17/2023	Telephone: 909-396-3211
Date Made Active in Reports: 05/09/2023	Last EDR Contact: 05/17/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

DRYCLEAN AVAQM: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 02/23/2023	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 02/24/2023	Telephone: 661-723-8070
Date Made Active in Reports: 05/15/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 80	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: 04/17/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 707-433-5911
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control 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: 04/25/2023
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
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 07/25/2023
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: 12/31/2018
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1469

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 07/13/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

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: 04/24/2023
Next Scheduled EDR Contact: 09/16/2019
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: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
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: 04/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 02/04/2021	Telephone: 916-323-0006
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 07/24/2023
Number of Days to Update: 816	Next Scheduled EDR Contact: 11/06/2023
	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: 04/26/2023	Source: Mojave Desert Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 760-245-1661
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	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	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 707-263-7000
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1455	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: 04/25/2023	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 04/26/2023	Telephone: 831-647-9411
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 79	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: 04/25/2023
Number of Days to Update: 78	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	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

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: 04/25/2023	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 530-757-3650
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1455	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: 02/01/2019	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 05/01/2019	Telephone: 858-586-2616
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1461	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: 04/25/2023	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 04/28/2023	Telephone: 916-874-3958
Date Made Active in Reports: 07/19/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

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: 05/02/2023	Source: Glenn County Air Pollution Control District
Date Data Arrived at EDR: 05/03/2023	Telephone: 530-934-6500
Date Made Active in Reports: 07/25/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 83	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	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

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

Date of Government Version: 05/01/2019	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 05/03/2019	Telephone: 559-230-6001
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1459	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: 04/23/2019	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 04/25/2019	Telephone: 805-781-5756
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 07/25/2023
Number of Days to Update: 1467	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	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	Source: Amador Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 209-257-0112
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 77	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	Source: Feather River Air Quality Management District
Date Data Arrived at EDR: 03/09/2023	Telephone: 530-634-7659
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 06/13/2022	Telephone: 916-322-2990
Date Made Active in Reports: 08/30/2022	Last EDR Contact: 06/09/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/17/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/18/2023	Telephone: 916-445-9379
Date Made Active in Reports: 07/06/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/17/2023	Telephone: 916-255-3628
Date Made Active in Reports: 04/04/2023	Last EDR Contact: 06/28/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
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: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. 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: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-322-1080
Date Made Active in Reports: 05/23/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 01/09/2023	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-558-1784
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/08/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/08/2023	Telephone: 916-445-9379
Date Made Active in Reports: 07/31/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 02/27/2023	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-445-4038
Date Made Active in Reports: 05/22/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/09/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/10/2023	Telephone: 916-445-3846
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 06/06/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 07/26/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/13/2023
	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	Source: Santa Cruz Environmental Health Services
Date Data Arrived at EDR: 06/23/2023	Telephone: 831-454-2761
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 05/10/2023
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/28/2023
	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: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-445-2408
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/06/2023	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/07/2023
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/10/2023
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/06/2023
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/05/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/07/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/08/2023	Telephone: 202-566-0250
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 1	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/13/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/18/2023	Telephone: 916-324-2444
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 06/27/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/27/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: No Update Planned

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	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: 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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/29/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 06/06/2023
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/02/2023
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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
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: 04/03/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 82

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
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: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
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: 07/26/2023
Date Data Arrived at EDR: 07/27/2023
Date Made Active in Reports: 08/03/2023
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

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: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
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: 04/03/2023
Date Data Arrived at EDR: 04/06/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 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: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/14/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/13/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/02/2023
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: 11/01/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 12/14/2022	Telephone: 213-978-3800
Date Made Active in Reports: 03/07/2023	Last EDR Contact: 06/22/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2023	Source: Community Health Services
Date Data Arrived at EDR: 04/18/2023	Telephone: 323-890-7806
Date Made Active in Reports: 07/07/2023	Last EDR Contact: 07/20/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/05/2023
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/11/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/02/2023	Telephone: 310-618-2973
Date Made Active in Reports: 06/13/2023	Last EDR Contact: 07/11/2023
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/10/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/28/2023
	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: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 10/09/2023
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/05/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 89

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/01/2023
Date Data Arrived at EDR: 05/18/2023
Date Made Active in Reports: 06/14/2023
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
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: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 07/31/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/12/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 62

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 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: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 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: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
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: 05/02/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/09/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 08/01/2023
Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 05/23/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/28/2023	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/28/2023	Telephone: 415-252-3896
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 07/26/2023
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/28/2023	Source: Department of Public Health
Date Data Arrived at EDR: 04/28/2023	Telephone: 415-252-3920
Date Made Active in Reports: 05/03/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 04/11/2023	Source: San Francisco Planning
Date Data Arrived at EDR: 04/13/2023	Telephone: 628-652-7483
Date Made Active in Reports: 07/11/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 06/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/25/2023
	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: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 06/08/2023
Next Scheduled EDR Contact: 09/18/2023
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: 05/31/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/10/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
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: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/11/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 06/28/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 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: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/25/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 80

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/21/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/27/2023
Date Data Arrived at EDR: 04/21/2023
Date Made Active in Reports: 07/07/2023
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2023

Date Data Arrived at EDR: 06/02/2023

Date Made Active in Reports: 06/14/2023

Number of Days to Update: 12

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 06/02/2023

Next Scheduled EDR Contact: 09/18/2023

Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/03/2023

Date Data Arrived at EDR: 04/18/2023

Date Made Active in Reports: 06/13/2023

Number of Days to Update: 56

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 06/21/2023

Next Scheduled EDR Contact: 10/09/2023

Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/04/2023

Date Data Arrived at EDR: 05/04/2023

Date Made Active in Reports: 07/25/2023

Number of Days to Update: 82

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/19/2023

Next Scheduled EDR Contact: 11/06/2023

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022

Date Data Arrived at EDR: 11/16/2022

Date Made Active in Reports: 02/06/2023

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 05/11/2023

Next Scheduled EDR Contact: 08/21/2023

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: 06/27/2023

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GERBER ELEM EXPANSION PROJECT
2301-2451
GERBER, CA 96035

TARGET PROPERTY COORDINATES

Latitude (North):	40.069806 - 40° 4' 11.30"
Longitude (West):	122.179264 - 122° 10' 45.35"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	569988.6
UTM Y (Meters):	4435617.5
Elevation:	261 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015298 GERBER, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

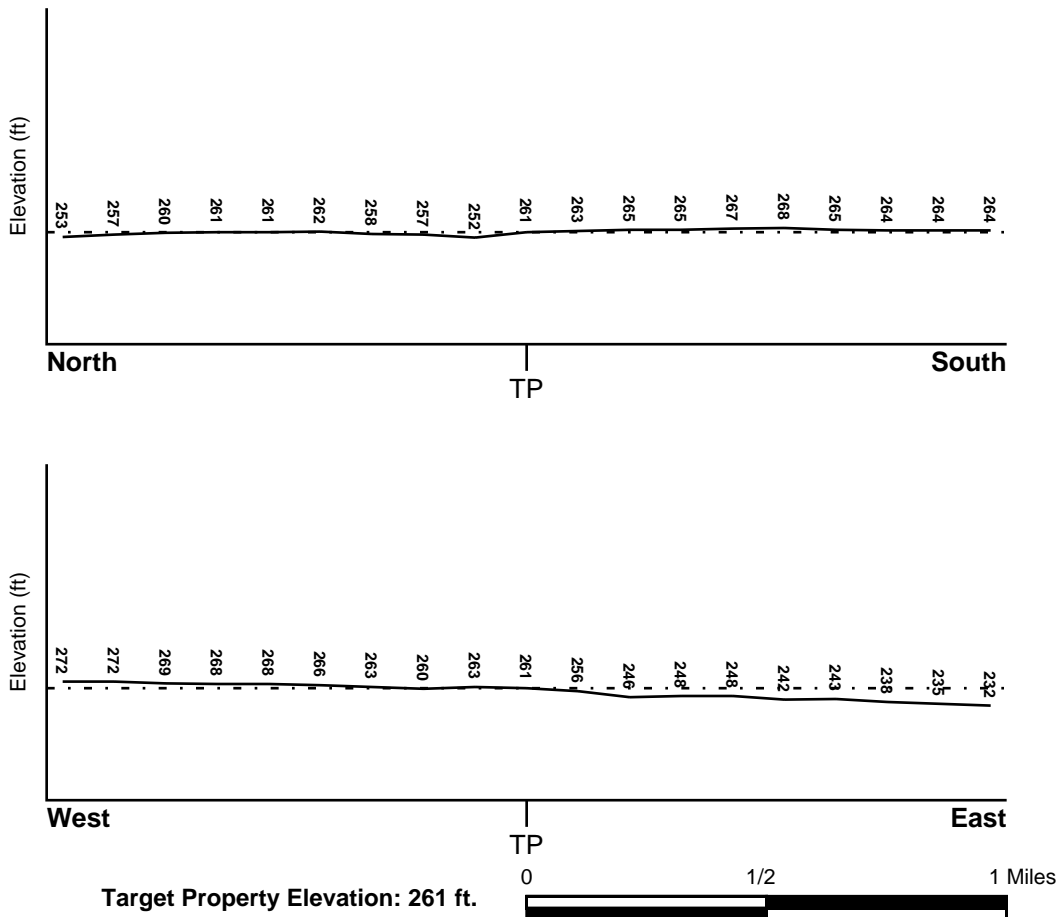
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06103C1150H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06103C1140H	FEMA FIRM Flood data
06103C1145H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GERBER	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

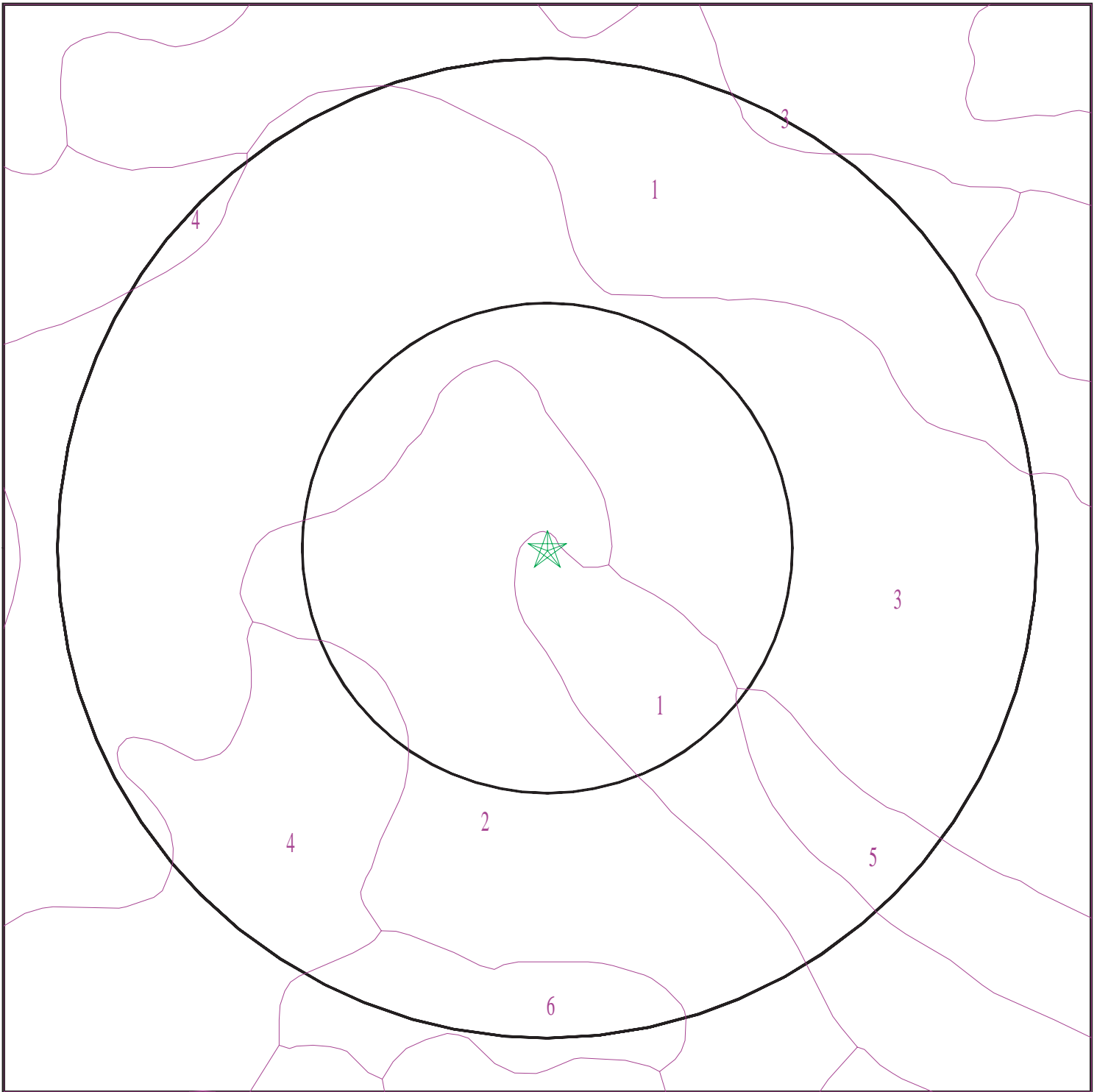
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

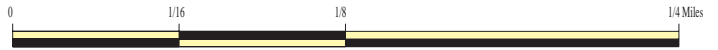
Category: Stratified Sequence

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 - 7410832.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Gerber Elem Expansion Project
ADDRESS: 2301-2451
Gerber CA 96035
LAT/LONG: 40.069806 / 122.179264

CLIENT: Padre Associates, Inc
CONTACT: Alan Klein
INQUIRY #: 7410832.2s
DATE: August 07, 2023 8:21 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: ALTAMONT

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially 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	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	27 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	35 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

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

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

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: Not 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: 6.6
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: 6.6
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: 6.6

Soil Map ID: 4

Soil Component Name: HILLGATE

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: 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	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 7.8 Min: 6.6
3	38 inches	70 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 5

Soil Component Name: KIMBALL

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	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: 0.42 Min: 0.01	Max: 6.6 Min: 5.6
2	5 inches	11 inches	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: 0.42 Min: 0.01	Max: 6.6 Min: 5.6
3	11 inches	59 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: 0.42 Min: 0.01	Max: 6.6 Min: 5.6

Soil Map ID: 6

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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>
A14	USGS40000194040	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

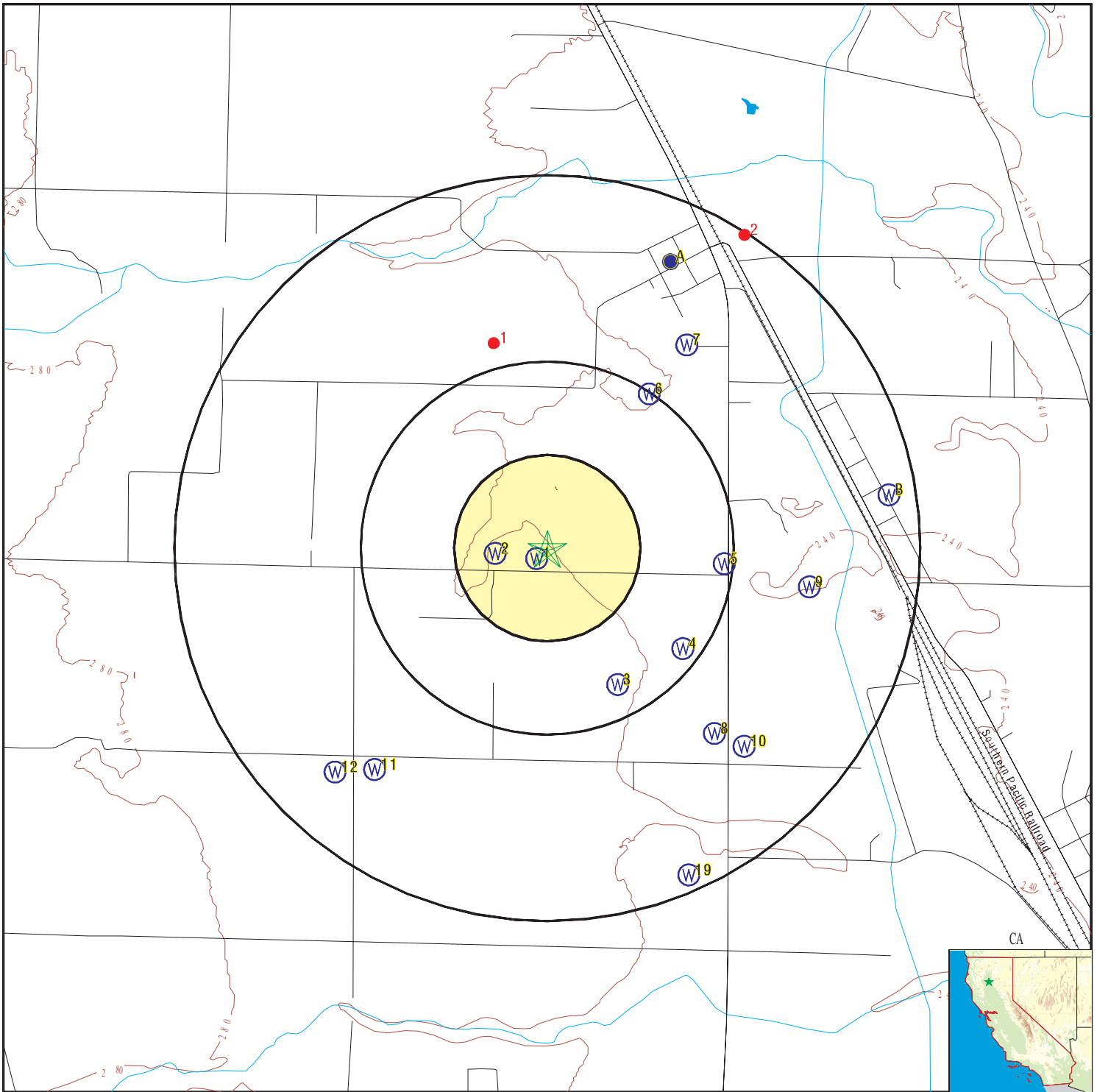
MAP ID	WELL ID	LOCATION FROM TP
1	CADDW0000004599	0 - 1/8 Mile SW
2	CADDW0000002632	1/8 - 1/4 Mile West
3	CADPR0000002719	1/4 - 1/2 Mile SSE
4	CADPR0000001655	1/4 - 1/2 Mile SE
5	CADPR0000000223	1/4 - 1/2 Mile East
6	CADPR0000001794	1/4 - 1/2 Mile NNE
7	CADPR0000000283	1/2 - 1 Mile NE
8	CADPR00000005178	1/2 - 1 Mile SE
9	CADWR00000021215	1/2 - 1 Mile East
10	CADPR0000001733	1/2 - 1 Mile SE
11	CADWR9000043082	1/2 - 1 Mile SW
12	CADWR00000029143	1/2 - 1 Mile SW
A13	CAUSGSN00010279	1/2 - 1 Mile NNE
B15	16082	1/2 - 1 Mile East
B16	CADDW00000006137	1/2 - 1 Mile East
B17	CAUSGSN00002164	1/2 - 1 Mile East
B18	CAUSGS000002811	1/2 - 1 Mile East
19	CADPR0000001765	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

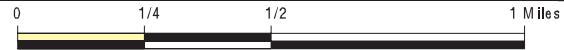
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG15000004785	1/2 - 1 Mile NNW
2	CAOG15000002369	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 7410832.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Gerber Elem Expansion Project
 ADDRESS: 2301-2451
 Gerber CA 96035
 LAT/LONG: 40.069806 / 122.179264

CLIENT: Padre Associates, Inc
 CONTACT: Alan Klein
 INQUIRY #: 7410832.2s
 DATE: August 07, 2023 8:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SW
0 - 1/8 Mile
Higher

CA WELLS CADDW0000004599

Well ID: 5200519-001 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: WELL #1 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=5200519-001&store_num=
 GeoTracker Data: Not Reported

2
West
1/8 - 1/4 Mile
Higher

CA WELLS CADDW0000002632

Well ID: 5200519-002 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: WELL 02 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=5200519-002&store_num=
 GeoTracker Data: Not Reported

3
SSE
1/4 - 1/2 Mile
Higher

CA WELLS CADPR0000002719

Well ID: 96131 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96131 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96131&store_num=
 GeoTracker Data: Not Reported

4
SE
1/4 - 1/2 Mile
Lower

CA WELLS CADPR0000001655

Well ID: 96128 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96128 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96128&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
East
1/4 - 1/2 Mile
Lower

CA WELLS CADPR0000000223

Well ID: 96127 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96127 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96127&store_num=
 GeoTracker Data: Not Reported

6
NNE
1/4 - 1/2 Mile
Higher

CA WELLS CADPR0000001794

Well ID: 96123 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96123 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96123&store_num=
 GeoTracker Data: Not Reported

7
NE
1/2 - 1 Mile
Lower

CA WELLS CADPR0000000283

Well ID: 96122 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96122 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96122&store_num=
 GeoTracker Data: Not Reported

8
SE
1/2 - 1 Mile
Lower

CA WELLS CADPR00000005178

Well ID: 96129 Well Type: UNK
 Source: Department of Pesticide Regulation
 Other Name: 96129 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96129&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
East
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021215

Well ID:	26N03W35B001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	26N03W35B001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=26N03W35B001M&store_num=		
GeoTracker Data:	Not Reported		

10
SE
1/2 - 1 Mile
Lower

CA WELLS CADPR0000001733

Well ID:	96130	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	96130	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96130&store_num=		
GeoTracker Data:	Not Reported		

11
SW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000043082

State Well #:	26N03W34L002M	Station ID:	20166
Well Name:	Not Reported	Basin Name:	Red Bluff
Well Use:	Irrigation	Well Type:	Unknown
Well Depth:	353	Well Completion Rpt #:	USBR

12
SW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000029143

Well ID:	26N03W34L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	26N03W34L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=26N03W34L001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A13
NNE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00010279

Well ID:	USGS-400452122101901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-400452122101901	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-400452122101901&store_num=		
GeoTracker Data:	Not Reported		

A14
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000194040

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	026N003W26C001M	Type:	Well
Description:	Not Reported	HUC:	18020103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690907	Well Depth:	64
Well Depth Units:	ft	Well Hole Depth:	64
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1969-09-07
Feet below surface:	41.50	Feet to sea level:	Not Reported
Note:	Not Reported		

B15
East
1/2 - 1 Mile
Lower

CA WELLS 16082

Seq:	16082	Prim sta c:	26N/03W-25N01 M
Frds no:	5200502001	County:	52
District:	02	User id:	BUG
System no:	5200502	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	400420.0	Longitude:	1220940.0
Precision:	2	Status:	AR
Comment 1:	9618 FIRST ST., GERBER	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	5200502	System nam:	Las Flores Ww
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	25	Connection:	0
Area serve:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-APR-17	Finding:	196.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-17	Finding:	3.15
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-APR-17	Finding:	7.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-17	Finding:	1.13
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-APR-17	Finding:	221.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-17	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-APR-17	Finding:	7.51
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-APR-17	Finding:	11.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	07-APR-17	Finding:	25.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-17	Finding:	181.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	22-JAN-16	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-JAN-16	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-NOV-14	Finding:	5.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	11-NOV-14	Finding:	6.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	16-DEC-13	Finding:	5.45
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-AUG-13	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-AUG-13	Finding:	1.328
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-JUN-13	Finding:	1.328
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-JUN-13	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	07-MAR-13	Finding:	1.328
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	07-MAR-13	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	26-DEC-12	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-DEC-12	Finding:	1.328
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	26-DEC-12	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	26-DEC-12	Finding:	5.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

B16
East
1/2 - 1 Mile
Lower

CA WELLS CADDW0000006137

Well ID:	5200502-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #1	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=5200502-001&store_num=		
GeoTracker Data:	Not Reported		

B17
East
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00002164

Well ID:	USGS-400400122090001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-400400122090001	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-400400122090001&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

B18
East
1/2 - 1 Mile
Lower

CA WELLS CAUSGS000002811

19
SSE
1/2 - 1 Mile
Lower

CA WELLS CADPR000001765

Well ID: 96126 Well Type: UNK
Source: Department of Pesticide Regulation
Other Name: 96126 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=96126&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNW

1/2 - 1 Mile

OIL_GAS

CAOG15000004785

API #:	0410300152	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Well Design:	Zocher 1	Lease Name:	Zocher
Operator ID:	M1000	Field Name:	Any Field
Area Name:	Any Area	Place:	Tehama County
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	12/09/1961

2

NNE

1/2 - 1 Mile

OIL_GAS

CAOG15000002369

API #:	0410320342	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Well Design:	Coyote Creek 1	Lease Name:	Coyote Creek
Operator ID:	G3585	Field Name:	Any Field
Area Name:	Any Area	Place:	Tehama County
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	07/08/2005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

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 TEHAMA COUNTY, CA

Number of sites tested: 14

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.821 pCi/L	93%	7%	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.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX H

QUALIFICATIONS OF ENVIRONMENTAL ASSESSOR

ENVIRONMENTAL ASSESSOR QUALIFICATIONS

The environmental professionals responsible for conducting or reviewing this Phase I ESA and preparing the report include:

Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP, is a Senior Environmental Scientist with Padre Associates, Inc. He holds a Bachelor of Arts degree in Environmental Studies and Planning from California State University, Sonoma, 1985. Mr. Klein obtained a Professional Certificate in Hazardous Materials Management from the University of California, Santa Barbara in 1992. Mr. Klein is a Registered Environmental Property Assessor; a Certified Professional in Erosion and Sediment Control; and a State of California Qualified SWPPP Developer and Practitioner. Mr. Klein has over 20 years of professional experience performing Phase I environmental site assessments; soil and groundwater assessments; soil and groundwater remediation projects; preliminary endangerment assessments (PEAs); removal actions; risk assessments; preparation and implementation of Storm Water Pollution Prevention Plans (SWPPPs).

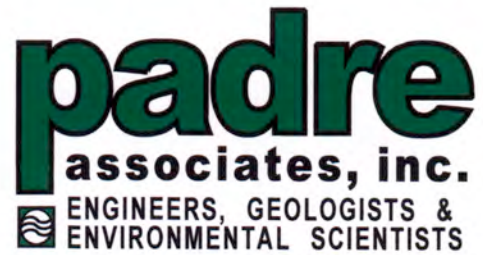
Alan Churchill, P.G., is a Senior Geologist with Padre Associates, Inc. He holds a Bachelor of Science degree in Geology and a Minor Degree in Hydrologic Science from the University of California, Davis, March 1996. Mr. Churchill has 20 years of professional experience performing soil, groundwater, and soil gas investigation/remediation projects, underground storage tanks (USTs) removal projects, well abandonments, and soil/groundwater modeling (environmental fate transport). His responsibilities include specification of project scope, regulatory agency negotiation and compliance, proposal and workplan preparation, field investigation, documentation, risk assessments, and reporting.

DECLARATION

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional*, as defined in §312.10 of 40 CFR §312. I have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Additionally, the subject Phase I ESA has been performed in conformance with the scope and limitations of ASTM Practice E1527-13.

APPENDIX I

PHASE I ADDENDUM (SOIL SAMPLING)



**PHASE I ADDENDUM (SOIL SAMPLING)
FOR
GERBER ELEMENTARY SCHOOL
EXPANSION PROJECT
23014 CHARD AVENUE, GERBER
TEHAMA COUNTY, CALIFORNIA**

**Prepared for:
Tehama County Department of Education**

SEPTEMBER 2023

September 19, 2023

Project Number: 2301-2451

Mr. Richard DuVarney, Superintendent
Tehama County Department of Education
1135 Lincoln Street
Red Bluff, California 96080

Subject: **Phase I Addendum (Soil Sampling) for the Gerber Elementary School Expansion Project**

Dear Mr. DuVarney:

Padre Associates, Inc. (Padre), on behalf of Tehama County Department of Education has prepared this Phase I Addendum report consisting of soil sampling for the Gerber Elementary School Expansion Project, located at 23014 Chard Avenue in Gerber, Tehama County, California (Project Site).

The soil sampling was completed in general accordance with Padre's field sampling plan and health & safety plan dated August 2023. The findings of the soil sampling report indicate that the Project Site has not been adversely impacted by current and/or historic land-use activities.

Padre appreciates the opportunity to provide environmental consulting services to Tehama County Department of Education. If you have any questions or require additional information, please contact the undersigned at (916) 333-5920, Ext. 240.

Sincerely,

PADRE ASSOCIATES, INC.



Alan J. Klein, R.E.P.A., C.P.E.S.C., QSD/QSP
Associate, Senior Environmental Scientist



Alan Churchill, P.G.
Senior Geologist

Cc: Wes Grossman, Associate Superintendent Business, TCDE

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1.0 INTRODUCTION

Padre Associates, Inc. (Padre), on behalf of Tehama County Department of Education has prepared this Phase I addendum report consisting of soil sampling for the Gerber Elementary School Expansion Project located at 23014 Chard Avenue in Gerber, Tehama County, California. The Project Site consists of 3.93-acres and is located adjacent and east of Gerber Elementary School. The Project Site is presented on **Plate 1 - Site Location** and **Plate 2 – Site Map**.

1.1 Purpose and Objectives

The purpose of the soil sampling was to identify if current and/or past agricultural practices adversely impacted the Project Site. The objective of the soil sampling was to collect soil samples to be analyzed for the potential presence of organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), arsenic and lead in surface soil. Soil samples were collected in general accordance with the California Environmental Protection Agency (CalEPA), Department of Toxic Substances Control (DTSC), *Interim Guidance for Sampling Agricultural Properties (Third Revision)*, dated August 7, 2008.

2.0 SITE DESCRIPTION

The Project Site is located in Section's 26 and 35, Township 26 North, Range 3 West, of the Gerber, California USGS 7½-Minute Series, Topographic Map, 2018. Approximate latitude and longitude near the center of the site are identified to be:

Latitude: 40.069806 (40° 04' 11.30") North
Longitude: -122.179264 (122° 10' 45.35") West

The Project Site consists of 3.93-acres and represents a portion of the parcels of land identified by the County of Tehama Assessor's Office as Assessor's Parcel Number (APN): 037-200-005 and APN: 037-210-004.

The Project Site is bordered to the north by almond orchards; to the east by almond orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.

3.0 SCOPE OF WORK

3.1 Preparation of Health & Safety Plan

Padre prepared a site-specific Health & Safety Plan (HSP) for the subject SSP, which is presented in **Appendix A**. The HSP includes procedures, equipment, and materials/supplies employed to protect worker and community health and safety during the course of the field assessment activities. The HSP also includes provisions for daily tailgate safety meetings.

The HSP portion of the document detailed procedures, monitoring equipment, and other methods that were employed to protect worker and community health and safety throughout the course of the assessment program. The HSP listed the chemical compounds most likely to be encountered during the course of field operations and presented established exposure levels that were not to be exceeded. Additionally, the HSP contained a hospital location map. All on-site personnel were required to familiarize themselves with and sign the HSP in an attempt to minimize the potential site hazards.

3.2 Permits

No permits were required for the planned scope of work.

3.3 USA Notification

No subsurface activities (other than hand sampling) were implemented during the planned scope of work. Therefore, Underground Service Alert (USA) notification was not required.

3.4 Sample Collection

Padre collected eight (8) discrete surface soil samples at select locations across the Project Site. The collected soil samples were made into 2:1 composite soil samples by the analytical laboratory to be analyzed for organochlorine pesticides (OCPs). Select discrete soil samples were analyzed for arsenic and lead.

A pole-mounted electrical transformer was observed along the west boundary of the Project Site. One surface soil sample (PMT-1) was collected beneath the transformer and submitted to the analytical laboratory to be chemically analyzed for the presence of polychlorinated biphenyls (PCBs).

Soil samples were collected using hand sampling tools. Soil samples will be collected in pre-cleaned 2-inch x 6-inch stainless steel sampling sleeves using hand-held sampling equipment. The sample sleeves will be sealed with plastic end caps, initialed, labeled with the time and date of collection, project number, and a unique sample identification number, and then placed on ice, in a cooler, for delivery to the analytical laboratory under chain-of-custody protocol. The soil sample locations are presented on **Plate 3**, and the soil sampling schedule is presented in **Table 1**.

3.5 Decontamination Procedures

Sampling equipment was decontaminated prior to and between the collection of each composite soil sample to assure the quality of samples collected. All sampling devices used were decontaminated using the following procedures:

- Non-phosphate detergent and tap water wash, in a 5-gallon plastic bucket, using a brush;

- Deionized/distilled water rinse, in a 5-gallon plastic bucket; and
- Final deionized/distilled water rinse in a 5-gallon plastic bucket.

At the completion of sampling activities, the small amount of wash water was dispersed to the surrounding area. The wash water consisted of water, non-phosphate detergent, and a small amount of surface soil.

3.6 Laboratory Analytical Program

All collected soil samples were delivered under chain-of-custody procedures to a State of California-certified laboratory for chemical analyses. Collected soil samples were chemically analyzed for the presence of:

- OCPs by U.S. EPA Method 8081B;
- Arsenic and Lead by U.S. EPA Method 6020; and
- PCBs by U.S. EPA Method 8082.

McC Campbell Analytical Inc. (McC Campbell) located in Pittsburg, California provided the required chemical analyses for soil samples collected at the Project Site. McC Campbell is certified (No. 1644) by the State of California Environmental Laboratory Accreditation Program (ELAP) Branch to provide the required chemical analyses.

4.0 FINDINGS

4.1 Field Observations

Soil samples were collected on August 30, 2023. During sample collection, Padre did not observe any indications (visual or olfactory) of soil contamination. The sampling conditions were sunny and warm. Site photos are presented in **Appendix B**.

4.2 Laboratory Analytical Results

The findings of the laboratory analytical results were compared to the DTSC-modified screening levels provided in Human Health Risk Assessment (HHRA) Note 3 dated June 2020 (revised May 2022). If a chemical constituent is not provided in HHRA Note No. 3, the U.S. EPA Regional Screening Levels (RSLs) updated in May 2023 were used for evaluation.

The results of the laboratory analyses are presented in **Tables 1** through **3**, and summarized below:

- OCPs concentrations in soil were not identified at or above their respective laboratory analytical reporting limits;
- PCBs concentrations in soil were not identified at or above their respective laboratory analytical reporting limits;

- Lead was reported in soil at concentrations ranging from 5.5 to 7.0mg/kg. The DTSC residential screening level for 'lead' in soil is 80 mg/kg.
- Arsenic was reported in soil at concentrations ranging from 4.0 to 4.7 mg/kg. According to the U.S. Geological Survey, National Geochemical Survey database, arsenic concentrations in soil for Tehama County, California range from 1.56 to 9.91 mg/kg, with a mean concentration of 5.04 mg/kg. The Project Site arsenic in soil concentrations are comparable to the Tehama County mean concentration for arsenic in soil. A copy of the USGS survey database is presented in **Appendix B**. A copy of the analytical laboratory report is presented in **Appendix C**.

5.0 CONCLUSIONS

Based on the findings of the soil sampling activities completed at the Project Site, Padre presents the following conclusions:

- Current and/or historic agricultural use of the Project Site is not considered a recognized environmental concern; and
- No further soil evaluation is warranted.

6.0 LIMITATIONS

This report has been prepared for the sole benefit of the Tehama County Department of Education. No other persons may rely on the findings of this report without the expressed written consent of the client and Padre Associates, Inc.

In performing our professional services, we have attempted to apply present engineering and scientific judgment and use a level of effort consistent with the standard of practice measured on the date of work and in locale of the project site for similar type studies. Padre Associates, Inc. makes no warranty, express or implied.

The analyses and interpretations presented in this report have been developed based on the results from the review of existing information pertaining to the Project Site.

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7.0 REFERENCES

CalEPA, Department of Toxic Substances Control (DTSC), *Human Health Risk Assessment (HHRA) Note 3: DTSC-modified Screening Levels (DTSC-SLs)*, Released June 2020 – Revised May 2022.

_____, DTSC, *Human Health Risk Assessment (HHRA) Note 4: Screening Level Human Health Risk Assessments*, Revised March 2022.

_____, DTSC – *Interim Guidance for Sampling Agricultural Soils (Third Revision)*, August 7, 2008.

_____, DTSC, *Preliminary Environmental Assessment Guidance Manual*, January 1994, (Revised October 2015).

Padre Associates, Inc., *Field Sampling Plan and Health & Safety Plan, Gerber Elementary School Expansion Project, 23014 Chard Avenue, Gerber, Tehama County, California*, August 2023.

U.S. Geological Survey, National Geochemical Survey Database, Average Concentrations of Elements in Tehama County, California (<http://www.usgs.gov>).

U.S. Environmental Protection Agency, *Regional Screening Levels (Region 9 RSLs)*, May 2023.

TABLES

**Table 1: Organochlorine Pesticides (OCPs) Soil Results
 (results in µg/kg)**

Sample Identification	Date Collected	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	Chlordane-technical	DDD	DDE	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Hexachloro-benzene	Hexachlorocyclopentadiene	Methoxychlor	Toxaphene
CS-1 (SURF) 2:1 composite (SS-1 and SS-2)	8-30-23	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<50
CS-2 (SURF) 2:1 composite (SS-3 and SS-4)	8-30-23	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<50
CS-3 (SURF) 2:1 composite (SS-5 and SS-6)	8-30-23	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<2.0	<50
CS-4 (SURF) 2:1 composite (SS-7 and SS-8)	8-30-23	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<2.0	<50
Screening Level (SL)		39	86	300	--	570	1,700	1,900	2,000	1,900	34	450,000 ^(a)	450,000 ^(a)	380,000	19,000 ^(b)	19,000 ^(b)	19,000 ^(b)	130	70	190	1,800	320,000	450
2:1 COMP		20	43	150	--	285	850	950	1,000	950	17	225,000	225,000	225,000	9,500	9,500	9,500	65	35	95	900	160,000	225

Notes:

µg/kg –micrograms per kilogram

SL - HHRA Note #3, Table 1, June 2020, DTSC-Recommended Screening Levels for Soil Analytes (revised May 2022)

-- - not established

(a) – Screening Level for Endosulfan

(b) – Screening Level for Endrin

**Table 2: Arsenic and Lead Soil Results
(results in mg/kg)**

Sample Identification	Date Collected	Depth (feet)	Arsenic	Lead
SS-1	8-30-23	0-0.5'	4.4	--
SS-2	8-30-23	0-0.5'	--	5.8
SS-3	8-30-23	0-0.5'	4.6	--
SS-4	8-30-23	0-0.5'	--	5.8
SS-5	8-30-23	0-0.5'	4.7	--
SS-6	8-30-23	0-0.5'	--	5.5
SS-7	8-30-23	0-0.5'	4.7	--
SS-8	8-30-23	0-0.5'	--	7.0
Screening Level			AB	80 ⁽¹⁾

Notes:

mg/kg – milligrams per kilogram

-- not analyzed

AB – Ambient background for Tehama County (Mean = 5.04 mg/kg).

(1) - DTSC's residential screening level based on LeadSpread Ver. 9

**Table 3: Polychlorinated Biphenyls (PCBs) Soil Results
(results in mg/kg)**

Sample Identification	Date Collected	Depth (feet)	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs Total
PMT-1 (SURF)	8-30-23	0-0.5'	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Screening Level (SL)			6.6	0.20	0.17	0.23	0.23	0.24	0.24	0.23

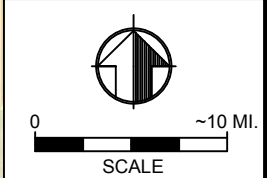
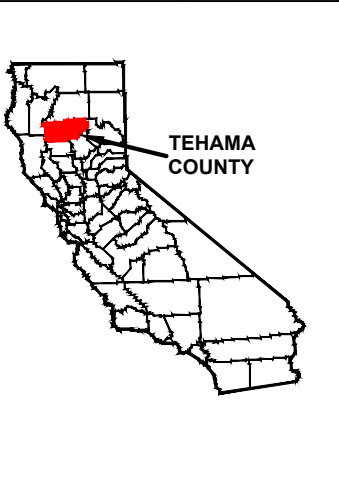
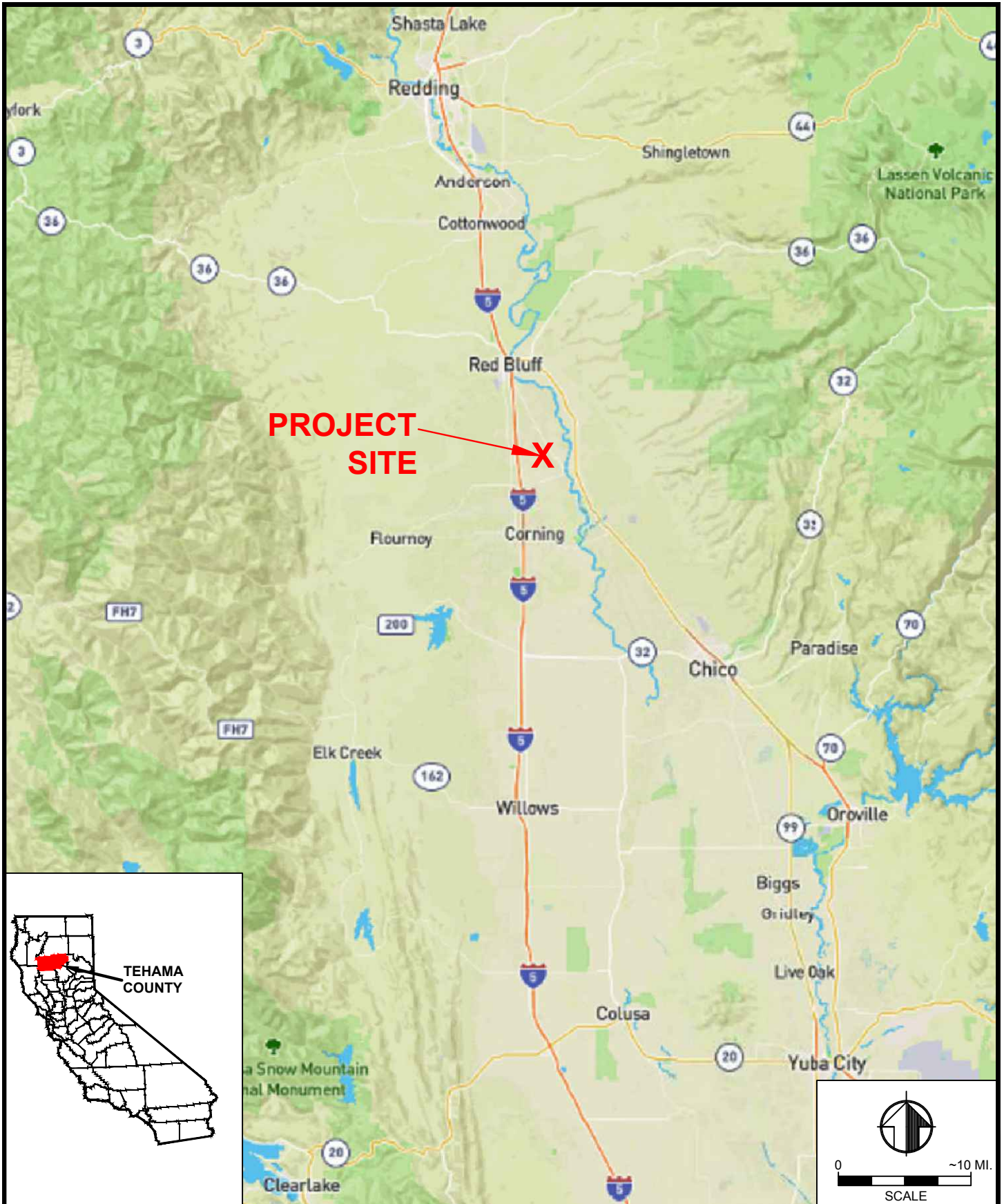
Notes:

PCBs – Polychlorinated biphenyls

mg/kg – milligrams per kilogram

SL – HHRA Note #3, Table 1 - DTSC-Recommended Screening Level (Revised May 2022)

PLATES



padre
 associates, inc.
 ENGINEERS, GEOLOGISTS &
 ENVIRONMENTAL SCIENTISTS

GERBER ELEM. EXPANSION PROJECT
 23014 CHARD AVENUE
 GERBER, TEHAMA COUNTY, CALIFORNIA

PLATE 1
 SITE LOCATION

PROJECT NO. 2301-2451	DATE 8/2/23	DR. BY AC	APP. BY AJK
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padre
 associates, inc.
 ENGINEERS, GEOLOGISTS &
 ENVIRONMENTAL SCIENTISTS

GOOGLE EARTH IMAGERY (4/2021)

GERBER ELEM. EXPANSION PROJECT
 23014 CHARD AVENUE
 GERBER, TEHAMA COUNTY, CALIFORNIA

PROJECT NO. 2301-2451	DATE 8/3/23	DR. BY AC	APP. BY AJK
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PLATE 2
 SITE MAP

LEGEND

SS-1 SOIL SAMPLE LOCATION

PROJECT SITE


GERBER MIDDLE SCHOOL

CHARD AVE.

SS-1 SS-2
SS-3 SS-4
PMT-1
SS-5 SS-6
SS-7 SS-8

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GOOGLE EARTH IMAGERY (4/2021)



GERBER ELEM. EXPANSION PROJECT
23014 CHARD AVENUE
GERBER, TEHAMA COUNTY, CALIFORNIA

PROJECT NO. 2301-2451	DATE 9/19/23	DR. BY AC	APP. BY AJK
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PLATE 3
SOIL SAMPLE LOCATIONS

APPENDIX A

SITE HEALTH AND SAFETY PLAN

APPENDIX A
SITE HEALTH AND SAFETY PLAN

Project Title: Gerber Elementary School Expansion Project
Project Address: 23014 Chard Avenue, Gerber, California 93257
Project Manager: Alan J. Klein Cell Phone: (916) 947-4831
Project Supervisor: Jerome K. Summerlin Cell Phone: (805) 218-0109
Office Phone: (916) 333-5920 (Sacramento Office)

INTRODUCTION

The purpose of this Site Health and Safety Plan (HSP) is to establish requirements for protecting the health and safety of site workers for the above-referenced project. The HSP contains safety information, instructions, and procedures.

ORGANIZATION

The following personnel are designated to carry out the stated job functions pertaining to the site activities. All site personnel have read this safety plan and are familiar with its provisions.

	Name	Signature
Site Safety Officer:	Matt Miller, P.G.	_____
Project Team Leader:	Matt Miller, P.G.	_____
Field Personnel:		_____
Field Personnel:		_____
Field Personnel:		_____
Equipment Operator:		_____
Operator Helper:		_____

Work was accomplished in accordance with the Site Safety Plan, with the following exceptions: _____

Site Safety Officer: _____

Date: _____

(RETURN ORIGINAL COPY TO JOB FILE WITH SIGNATURES)

EMERGENCY RESPONSE (DIAL 9-1-1)

Nearest phone located:	Within Padre Associates, Inc. vehicle or with Padre staff.
Emergency Facility:	St. Elizabeth Community – Emergency Room (24-hr)
Address:	2550 Sister Mary Columbia Drive, Red Bluff, CA 96080
Phone:	(530) 529-8000
Ambulance response time:	Approximately 9 minutes

Fire and Police will also be contacted by dialing 911. Ambulance service is to be used in emergencies if the injured person cannot safely be transported by a Padre Associates, Inc., vehicle. When in doubt as to the severity of the situation, call 911.

DRIVING DIRECTIONS -

From the work area, turn **Left** onto Chard Ave;
Turn **Left** onto State Hwy 99 West (6.1 miles);
Continue onto South Main Street (0.1 miles);
Turn **Left** onto Sister Mary Columbia Drive (427 feet);
Destination will be on the **Left**.

Emergency Room – St. Elizabeth Community Hospital, 2550 Sister Mary Columbia Drive, Red Bluff, CA 96080. A map illustrating the driving directions is located at the end of the HSP.

SITE DESCRIPTION

Location:	Parcel of land located adjacent and east of Gerber Elementary School in Gerber, California.
Potential Hazards:	Soil potentially containing OCPs, arsenic and lead from agriculture use.
Area of Interest:	Entire Project Site (3.93-ac).
Surrounding Land Use:	The Project Site is bordered to the north by orchards; to the east by orchards and a rural residential property; to the south by Chard Avenue, beyond which is agricultural property; and to the west by Gerber Elementary School.
Topography:	Relatively level.
Weather Conditions:	Sunny in the high-90s.

PROJECT OBJECTIVE

The objective of the SSP is to complete a limited soil sampling program to identify the potential presence of chemicals of concern in soil from current and past property use.

AGENCY REPRESENTATIVES

Name: (none for this scope of work)
Agency:
Program:
Phone Number:

SITE SETUP

A safe perimeter will be established at the work Project Site. The work area will be restricted to required personnel only. No unauthorized personnel will be allowed within the established safe perimeter or will be allowed to enter the Project Site. Control boundaries will be marked with caution tape (if necessary) to maintain the established safe perimeter. The onsite command post will be established at the Padre Associates, Inc. vehicle onsite.

HAZARD EVALUATION

Chemicals Onsite. The following substance(s) are known or suspected to be onsite. The primary hazards of each are identified along with their concentrations, if known.

Substance Involved	Primary Hazard	Concentration
OCPs in Soil	Ingestion, inhalation and dermal contact	Unknown
Arsenic in Soil	Ingestion, inhalation and dermal contact	Unknown
Lead in Soil	Ingestion, inhalation and dermal contact	Unknown

Notes: OCPs – organochlorine pesticides

Physical Hazards Onsite. The physical hazards and potential for employee exposure to the hazards (i.e., low, moderate, and high) anticipated during the field investigation are discussed below.

Heavy Equipment. The hazards involved with using heavy equipment (i.e., excavators; backhoes, loaders and trucks) include hazards of pinch points; impact from moving parts; fatigue; and improper operation. Based on the nature of the work, the potential hazard to heavy equipment is low for this project.

The following safe practices are to be followed during work around heavy equipment:

- While working onsite, wear reflective/visible safety vests, maintain visual contact with the operator at all times and remain alert.
- Never walk directly behind or to the side of heavy equipment without the operators knowledge;
- All heavy equipment must be fitted with audible back-up alarms as mandated by OSHA;
- Blades, buckets, and other hydraulic systems will be fully lowered and parking brakes engaged whenever equipment is not in use; and
- All non-essential personnel will be kept out of the work areas.

Slips, Trips and Falls. Site activities can pose a variety of slip, trip and fall hazards. Examples that contribute to slips, trips and falls include uneven ground surfaces and slick or wet surfaces, unstable earth slopes. The scope of work will be the collection of soil samples from a relatively flat surface area. The potential for employee exposure to slips, trips and falls during field activities is considered low.

Overhead and Underground Utilities. Typical site activities such as movement of equipment or intrusive activities such as excavations can present the risk of contact with overhead or underground utilities. No overhead utilities are present at the Project Site, and there are no subsurface activities associated with the planned scope of work. The potential for employee exposure to utility hazards is low during field activities.

Heat Stress. High temperatures, direct sun, use of PPE, and labor-intensive activities may contribute to heat stress. Heat stress can involve a high risk of illness or death. Field work is scheduled for the month of August, therefore exposure to heat stress at the Project Site is considered moderate to high.

Symptoms of heat stress or heat exhaustion include:

- Headaches, dizziness, lightheadedness or fainting;
- Weakness and moist;
- Mood changes such as irritability or confusion;
- Upset stomach or vomiting.

Preventing heat stress while working outdoors includes:

- Know the signs/symptoms of heat stress, and monitor yourself and coworkers;
- Drink lots of water; about 1 cup every 15 minutes;
- Take regular breaks away from the sun;
- Wear lightweight, light colored, loose-fitting clothes;
- Avoid alcohol, caffeinated drinks, or heavy meals.

Treatment for heat related illness includes:

- Move the worker to a cool shaded area;
- Loosen or remove heavy clothing;
- Provide cool drinking water;
- Fan and mist the person with water;
- Call 911.

Fire and Explosion. Gas or sewer lines can contain hazardous levels of explosive or toxic gases, which may pose a fire risk. The risk of fire on site may also stem from the presence of vegetation, heat and fuel sources from construction equipment and site vehicles, or from the presence of combustible gases or vapors in contaminated soil and/or wells. The potential exposure to fire and explosion hazards is considered low, due to the nature and location of the work.

Traffic Hazards. Work activities along roadways, parking areas, and entrance and exit areas create exposure to traffic hazards. Soil assessment activities will be performed within an orchard. Therefore, the potential exposure to traffic hazards is considered low.

Biological Hazards Onsite. During field activities at the Project Site, a wide variety of insects, including bees, ticks and spiders may be encountered. Stings from bees may cause serious allergic reactions in certain individuals. Ticks are parasites that feed on the blood of an animal/human host and can carry several severe diseases, causing fever and pain for several days and even brain damage. Poisonous snakes or spiders may also be encountered. Skin contact with certain plants (i.e., poison oak and poison ivy) may cause severe reactions. Field activities will occur within an orchard. Therefore, the potential exposure to biological hazards onsite is considered moderate to high.

GENERAL SAFETY RULES

1. There will be no eating, drinking, or smoking within the safe perimeter set up.
2. Fire extinguishers will be located nearby in a Padre Associates, Inc.'s vehicle.
3. A first aid kit is located nearby in a Padre Associates, Inc.'s vehicle.

EQUIPMENT

Personal Protective Equipment. On the basis of the evaluation of potential hazards, the level of protection deemed appropriate for this site is Level D. Field sampling activities will be conducted in such a manner as limit the creation dust during soil disturbance.

Level D equipment includes:

hard hat
steel toe and shank boots
safety glasses or goggles
gloves

Level C equipment includes:

- full or half face respirator
- dual cartridge with organic vapor/acid gas hepa filtration
- steel toe neoprene boots
- Tyvek suits
- latex inner gloves
- PVC outer gloves
- duct tape

DECONTAMINATION PROCEDURES

Level D - Decontamination. For Level D PPE work, the following personnel decontamination procedures must be observed by workers prior to rest breaks and upon leaving the exclusion zone:

1. Remove gross contamination from tools, monitoring equipment, boots, etc., prior to leaving the work site, using water, paper towels, Handi-Wipes®, etc.
2. Either completely decontaminate solid equipment at the work site using detergent and water (if possible) or wrap equipment in a plastic bag for transport until complete decontamination is possible.
3. Always follow established personnel decontamination procedures and remove contaminated gloves, paper towels, etc. by placing them in a plastic bag and arranging for proper disposal.
4. Wash hands and face (field wash) thoroughly with soap and water before lunch or coffee breaks, and as soon as possible after finishing work for the day.

MONITORING

Safety Monitoring

1. The designated Site Safety Officer is responsible for onsite safety recommendations during the field work.
2. A daily safety meeting will be conducted onsite by the Site Safety Officer prior to initiation of activities. The technical work plan will be discussed, and any other topic considered relevant by the Site Safety Officer.

Environmental Monitoring

1. The Site Safety Officer shall be notified of any onsite emergencies or potential hazards noticed by other site personnel. The Site Safety Officer is responsible for determining whether it is safe to proceed. If the Site Safety Officer does not or cannot make the determination, then the project manager shall be contacted prior to continuing with the investigation.

2. If any equipment onsite fails to operate properly, the Field Team Leader and Site Safety Officer shall be notified. It will be determined as to the effect of this failure on continuing operations on the site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the job site until the situation is evaluated and appropriate actions taken.

Personal Monitoring.

The following personal monitoring will be in effect onsite:

1. Personal monitoring will consist of observing that all work activities are proceeding in a safe manner.

TRAINING REQUIREMENTS

All personnel will be up-to-date on the requirements set forth in 29 CFR 1910.120. It is the responsibility of the Corporate Health and Safety Coordinator to maintain the required annual 8-hour refresher training for all personnel. Padre's Corporate Health and Safety Coordinator is Mr. Andreas Wedderien (805) 644-2220 x19.

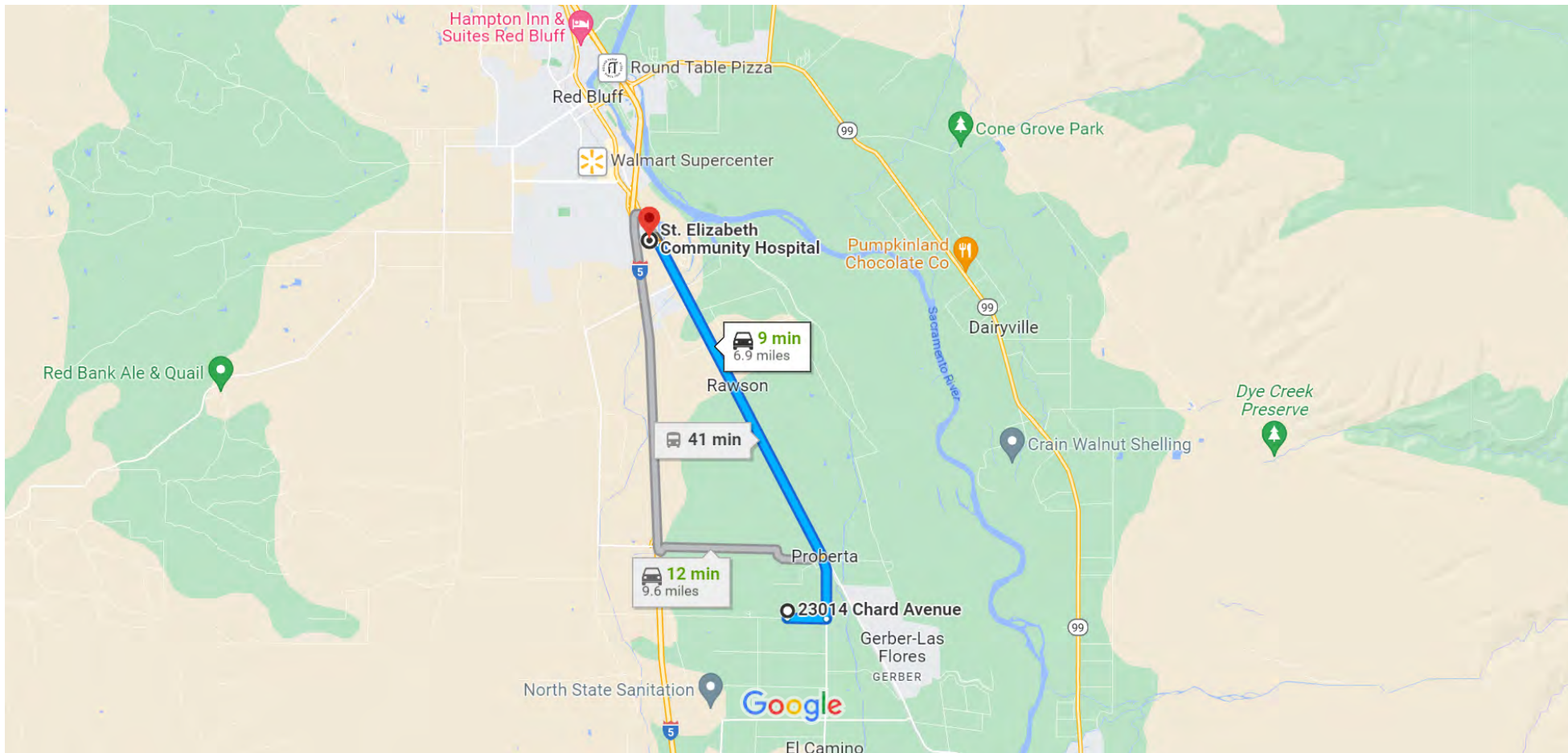
DISPOSAL OF WASTES DURING FIELD ACTIVITIES

Generated waste solids (gloves, bottles, wrappers, etc.) will be placed in plastic trash bag and removed from the Project Site and the end of day of field activities. Soil cuttings will be placed back into the bore holes; therefore, no waste solids will be stored onsite. At the completion of sampling activities, the small amount of wash water will be dispersed to the landscaped area (grass). The wash water will consist of water, non-phosphate detergent, and a small amount of surface soil.



23014 Chard Ave, Gerber, CA 96035 to St. Elizabeth Community Hospital, 2550 Sister Mary Columba Dr, Red Bluff, CA 96080

Drive 6.9 miles, 9 min



Map data ©2023 Google 2 mi

APPENDIX B

SITE PHOTOS
AND
TEHAMA COUNTY ARSENIC CONCENTRATIONS



Photo No.1 – Looking east along southern border of Project Site.



Photo No.2 – Looking north along western border of Project Site.



Photo No.3 – Looking north across Project Site.



Photo No.4 – Electric Transformer, western boundary of Project Site.

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>) / Online Spatial Data (/) / National Geochemical Survey database (/geochem/)

Average concentrations of elements in Tehama County, California

Counties page (<doc/averages/countydata.htm>) > Se in Conterminous US (<doc/averages/se/usa.html>) > Se in northwestern US (<doc/averages/se/northwestern.html>) > Averages in Tehama County (**Calculated from cells in the geochemical grid plotting in this area.**)

Element	Symbol	Mean	Std. dev.	Minimum	Maximum
Aluminum (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Al_ICP40)	Al (wt%)	8.154	2.227	1.712	12.595
Arsenic (https://mrdata.usgs.gov/geochem/describe.php?fieldname=As_AA)	As (ppm)	5.040	1.208	1.561	9.916
Calcium (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Ca_ICP40)	Ca (wt%)	1.340	0.501	0.274	3.908
Copper (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Cu_ICP40)	Cu (ppm)	50.275	14.830	13.939	105.673
Iron (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Fe_ICP40)	Fe (wt%)	5.397	1.441	1.685	9.049
Mercury (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Hg_AA)	Hg (ppm)	0.046	0.017	0.011	0.133
Magnesium (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Mg_ICP40)	Mg (wt%)	1.990	1.952	0.303	15.366
Manganese (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Mn_ICP40)	Mn (ppm)	1147.120	379.311	234.190	2859.570
Sodium (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Na_ICP40)	Na (wt%)	1.128	0.346	0.147	1.970
Phosphorus (https://mrdata.usgs.gov/geochem/describe.php?fieldname=P_ICP40)	P (wt%)	0.070	0.017	0.014	0.136
Lead (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Pb_ICP40)	Pb (ppm)	17.555	6.033	2.708	35.862
Selenium (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Se_AA)	Se (ppm)	0.191	0.113	0.100	1.110
Titanium (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Ti_ICP40)	Ti (wt%)	0.512	0.119	0.082	0.983
Zinc (https://mrdata.usgs.gov/geochem/describe.php?fieldname=Zn_ICP40)	Zn (ppm)	98.318	20.241	36.605	172.924

Download point data as CSV ([https://mrdata.usgs.gov/geochem/package.php?area\[\]=f06103&format=csv](https://mrdata.usgs.gov/geochem/package.php?area[]=f06103&format=csv))

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) | Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) |

Site Map (<https://www.usgs.gov/sitemap.html>) | Contact USGS (<https://answers.usgs.gov/>)

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E-gov (<https://www.whitehouse.gov/omb/management/egov/>) | No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

APPENDIX C

ANALYTICAL LABORATORY REPORTS



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2308Q05

Report Created for: Padre Associates. Inc.

350 University Ave., Suite 250
Sacramento, CA 95825

Project Contact: Alan Klein

Project P.O.:

Project: 2301-2452; Gerber Elem Expansion

Project Received: 08/31/2023

Analytical Report reviewed & approved for release on 09/08/2023 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: Padre Associates. Inc.

WorkOrder: 2308Q05

Project: 2301-2452; Gerber Elem Expansion

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Padre Associates. Inc.

WorkOrder: 2308Q05

Project: 2301-2452; Gerber Elem Expansion

TEQ Toxicity Equivalents

TNTC "Too Numerous to Count;" greater than 250 colonies observed on the plate.

TZA TimeZone Net Adjustment for sample collected outside of MAI's UTC.

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

h4 Sulfuric acid permanganate (EPA 3665) cleanup



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 08/31/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CS-1	2308Q05-001A	Soil	08/30/2023 11:30	GC20 09012367.D	277161

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/02/2023 01:18
a-BHC	ND	0.0010	1	09/02/2023 01:18
b-BHC	ND	0.0010	1	09/02/2023 01:18
d-BHC	ND	0.0010	1	09/02/2023 01:18
g-BHC	ND	0.0010	1	09/02/2023 01:18
Chlordane (Technical)	ND	0.025	1	09/02/2023 01:18
a-Chlordane	ND	0.0010	1	09/02/2023 01:18
g-Chlordane	ND	0.0010	1	09/02/2023 01:18
p,p-DDD	ND	0.0010	1	09/02/2023 01:18
p,p-DDE	ND	0.0010	1	09/02/2023 01:18
p,p-DDT	ND	0.0010	1	09/02/2023 01:18
Dieldrin	ND	0.0010	1	09/02/2023 01:18
Endosulfan I	ND	0.0010	1	09/02/2023 01:18
Endosulfan II	ND	0.0010	1	09/02/2023 01:18
Endosulfan sulfate	ND	0.0010	1	09/02/2023 01:18
Endrin	ND	0.0010	1	09/02/2023 01:18
Endrin aldehyde	ND	0.0010	1	09/02/2023 01:18
Endrin ketone	ND	0.0010	1	09/02/2023 01:18
Heptachlor	ND	0.0010	1	09/02/2023 01:18
Heptachlor epoxide	ND	0.0010	1	09/02/2023 01:18
Hexachlorobenzene	ND	0.010	1	09/02/2023 01:18
Hexachlorocyclopentadiene	ND	0.020	1	09/02/2023 01:18
Methoxychlor	ND	0.0010	1	09/02/2023 01:18
Toxaphene	ND	0.050	1	09/02/2023 01:18

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	60-130	09/02/2023 01:18

Analyst(s): CK

(Cont.)



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 08/31/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CS-2	2308Q05-002A	Soil	08/30/2023 11:40	GC20 09012365.D	277161

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/02/2023 00:46
a-BHC	ND	0.0010	1	09/02/2023 00:46
b-BHC	ND	0.0010	1	09/02/2023 00:46
d-BHC	ND	0.0010	1	09/02/2023 00:46
g-BHC	ND	0.0010	1	09/02/2023 00:46
Chlordane (Technical)	ND	0.025	1	09/02/2023 00:46
a-Chlordane	ND	0.0010	1	09/02/2023 00:46
g-Chlordane	ND	0.0010	1	09/02/2023 00:46
p,p-DDD	ND	0.0010	1	09/02/2023 00:46
p,p-DDE	ND	0.0010	1	09/02/2023 00:46
p,p-DDT	ND	0.0010	1	09/02/2023 00:46
Dieldrin	ND	0.0010	1	09/02/2023 00:46
Endosulfan I	ND	0.0010	1	09/02/2023 00:46
Endosulfan II	ND	0.0010	1	09/02/2023 00:46
Endosulfan sulfate	ND	0.0010	1	09/02/2023 00:46
Endrin	ND	0.0010	1	09/02/2023 00:46
Endrin aldehyde	ND	0.0010	1	09/02/2023 00:46
Endrin ketone	ND	0.0010	1	09/02/2023 00:46
Heptachlor	ND	0.0010	1	09/02/2023 00:46
Heptachlor epoxide	ND	0.0010	1	09/02/2023 00:46
Hexachlorobenzene	ND	0.010	1	09/02/2023 00:46
Hexachlorocyclopentadiene	ND	0.020	1	09/02/2023 00:46
Methoxychlor	ND	0.0010	1	09/02/2023 00:46
Toxaphene	ND	0.050	1	09/02/2023 00:46

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	94	60-130	09/02/2023 00:46

Analyst(s): CK



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 08/31/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CS-3	2308Q05-003A	Soil	08/30/2023 11:50	GC20 09012366.D	277161

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/02/2023 01:02
a-BHC	ND	0.0010	1	09/02/2023 01:02
b-BHC	ND	0.0010	1	09/02/2023 01:02
d-BHC	ND	0.0010	1	09/02/2023 01:02
g-BHC	ND	0.0010	1	09/02/2023 01:02
Chlordane (Technical)	ND	0.025	1	09/02/2023 01:02
a-Chlordane	ND	0.0010	1	09/02/2023 01:02
g-Chlordane	ND	0.0010	1	09/02/2023 01:02
p,p-DDD	ND	0.0010	1	09/02/2023 01:02
p,p-DDE	ND	0.0010	1	09/02/2023 01:02
p,p-DDT	ND	0.0010	1	09/02/2023 01:02
Dieldrin	ND	0.0010	1	09/02/2023 01:02
Endosulfan I	ND	0.0010	1	09/02/2023 01:02
Endosulfan II	ND	0.0010	1	09/02/2023 01:02
Endosulfan sulfate	ND	0.0010	1	09/02/2023 01:02
Endrin	ND	0.0010	1	09/02/2023 01:02
Endrin aldehyde	ND	0.0010	1	09/02/2023 01:02
Endrin ketone	ND	0.0010	1	09/02/2023 01:02
Heptachlor	ND	0.0010	1	09/02/2023 01:02
Heptachlor epoxide	ND	0.0010	1	09/02/2023 01:02
Hexachlorobenzene	ND	0.010	1	09/02/2023 01:02
Hexachlorocyclopentadiene	ND	0.020	1	09/02/2023 01:02
Methoxychlor	ND	0.0010	1	09/02/2023 01:02
Toxaphene	ND	0.050	1	09/02/2023 01:02

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	94	60-130	09/02/2023 01:02

Analyst(s): CK



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 08/31/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CS-4	2308Q05-004A	Soil	08/30/2023 12:00	GC20 09052336.D	277161

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/05/2023 19:33
a-BHC	ND	0.0010	1	09/05/2023 19:33
b-BHC	ND	0.0010	1	09/05/2023 19:33
d-BHC	ND	0.0010	1	09/05/2023 19:33
g-BHC	ND	0.0010	1	09/05/2023 19:33
Chlordane (Technical)	ND	0.025	1	09/05/2023 19:33
a-Chlordane	ND	0.0010	1	09/05/2023 19:33
g-Chlordane	ND	0.0010	1	09/05/2023 19:33
p,p-DDD	ND	0.0010	1	09/05/2023 19:33
p,p-DDE	ND	0.0010	1	09/05/2023 19:33
p,p-DDT	ND	0.0010	1	09/05/2023 19:33
Dieldrin	ND	0.0010	1	09/05/2023 19:33
Endosulfan I	ND	0.0010	1	09/05/2023 19:33
Endosulfan II	ND	0.0010	1	09/05/2023 19:33
Endosulfan sulfate	ND	0.0010	1	09/05/2023 19:33
Endrin	ND	0.0010	1	09/05/2023 19:33
Endrin aldehyde	ND	0.0010	1	09/05/2023 19:33
Endrin ketone	ND	0.0010	1	09/05/2023 19:33
Heptachlor	ND	0.0010	1	09/05/2023 19:33
Heptachlor epoxide	ND	0.0010	1	09/05/2023 19:33
Hexachlorobenzene	ND	0.010	1	09/05/2023 19:33
Hexachlorocyclopentadiene	ND	0.020	1	09/05/2023 19:33
Methoxychlor	ND	0.0010	1	09/05/2023 19:33
Toxaphene	ND	0.050	1	09/05/2023 19:33

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	89	60-130	09/05/2023 19:33

Analyst(s): CK



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 08/31/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
PMT-1 (SURF)	2308Q05-005A	Soil	08/30/2023 11:52	GC20 09062339.D	277196

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	09/06/2023 17:36
Aroclor1221	ND	0.050	1	09/06/2023 17:36
Aroclor1232	ND	0.050	1	09/06/2023 17:36
Aroclor1242	ND	0.050	1	09/06/2023 17:36
Aroclor1248	ND	0.050	1	09/06/2023 17:36
Aroclor1254	ND	0.050	1	09/06/2023 17:36
Aroclor1260	ND	0.050	1	09/06/2023 17:36
PCBs, total	ND	0.050	1	09/06/2023 17:36

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	110	60-130	09/06/2023 17:36

Analyst(s): CK **Analytical Comments:** h4



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 09/01/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-1 (SURF)	2308Q05-001B	Soil	08/30/2023 11:30	ICP-MS4 113SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Arsenic	4.4	0.50	1	09/05/2023 11:02

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	106	70-130	09/05/2023 11:02

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-2 (SURF)	2308Q05-001C	Soil	08/30/2023 11:27	ICP-MS4 222SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Lead	5.8	0.50	1	09/01/2023 21:51

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	106	70-130	09/01/2023 21:51

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-3 (SURF)	2308Q05-002B	Soil	08/30/2023 11:40	ICP-MS4 219SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Arsenic	4.6	0.50	1	09/01/2023 21:39

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	104	70-130	09/01/2023 21:39

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-4 (SURF)	2308Q05-002C	Soil	08/30/2023 11:37	ICP-MS4 223SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Lead	5.8	0.50	1	09/01/2023 21:55

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	106	70-130	09/01/2023 21:55

Analyst(s): DB

(Cont.)



Analytical Report

Client: Padre Associates. Inc.
Date Received: 08/31/2023 8:42
Date Prepared: 09/01/2023
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-5 (SURF)	2308Q05-003B	Soil	08/30/2023 11:50	ICP-MS4 220SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Arsenic	4.7	0.50	1	09/01/2023 21:43

Surrogates	REC (%)	Limits
Terbium	109	70-130

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-6 (SURF)	2308Q05-003C	Soil	08/30/2023 11:47	ICP-MS4 224SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Lead	5.5	0.50	1	09/01/2023 21:59

Surrogates	REC (%)	Limits
Terbium	103	70-130

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-7 (SURF)	2308Q05-004B	Soil	08/30/2023 12:00	ICP-MS4 221SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Arsenic	4.7	0.50	1	09/01/2023 21:47

Surrogates	REC (%)	Limits
Terbium	108	70-130

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-8 (SURF)	2308Q05-004C	Soil	08/30/2023 11:58	ICP-MS4 227SMPL.d	277192

Analytes	Result	RL	DF	Date Analyzed
Lead	7.0	0.50	1	09/01/2023 22:11

Surrogates	REC (%)	Limits
Terbium	105	70-130

Analyst(s): DB



Quality Control Report

Client: Padre Associates, Inc.	WorkOrder: 2308Q05
Date Prepared: 08/31/2023	BatchID: 277161
Date Analyzed: 09/05/2023	Extraction Method: SW3550B
Instrument: GC23	Analytical Method: SW8081A
Matrix: Soil	Unit: mg/kg
Project: 2301-2452; Gerber Elem Expansion	Sample ID: MB/LCS/LCSD-277161

QC Summary Report for SW8081A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00039	0.0010	-	-	-
a-BHC	ND	0.00049	0.0010	-	-	-
b-BHC	ND	0.00027	0.0010	-	-	-
d-BHC	ND	0.00033	0.0010	-	-	-
g-BHC	ND	0.00033	0.0010	-	-	-
Chlordane (Technical)	ND	0.012	0.025	-	-	-
a-Chlordane	ND	0.00043	0.0010	-	-	-
g-Chlordane	ND	0.00034	0.0010	-	-	-
p,p-DDD	ND	0.00041	0.0010	-	-	-
p,p-DDE	ND	0.00029	0.0010	-	-	-
p,p-DDT	ND	0.00039	0.0010	-	-	-
Dieldrin	ND	0.00038	0.0010	-	-	-
Endosulfan I	ND	0.00035	0.0010	-	-	-
Endosulfan II	ND	0.00033	0.0010	-	-	-
Endosulfan sulfate	ND	0.00040	0.0010	-	-	-
Endrin	ND	0.00038	0.0010	-	-	-
Endrin aldehyde	ND	0.00044	0.0010	-	-	-
Endrin ketone	ND	0.00029	0.0010	-	-	-
Heptachlor	ND	0.00030	0.0010	-	-	-
Heptachlor epoxide	ND	0.00030	0.0010	-	-	-
Hexachlorobenzene	ND	0.00070	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.00052	0.020	-	-	-
Methoxychlor	ND	0.00045	0.0010	-	-	-
Toxaphene	ND	0.033	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.049			0.05	99	70-130

(Cont.)



Quality Control Report

Client: Padre Associates, Inc.
Date Prepared: 08/31/2023
Date Analyzed: 09/05/2023
Instrument: GC23
Matrix: Soil
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
BatchID: 277161
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-277161

QC Summary Report for SW8081A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.053	0.052	0.050	105	104	70-130	1.89	20
a-BHC	0.050	0.050	0.050	100	100	70-130	0.145	20
b-BHC	0.047	0.047	0.050	95	94	70-130	1.30	20
d-BHC	0.053	0.052	0.050	106	105	70-130	1.08	20
g-BHC	0.052	0.052	0.050	105	104	70-130	0.574	20
a-Chlordane	0.049	0.049	0.050	99	97	70-130	1.39	20
g-Chlordane	0.049	0.049	0.050	99	98	70-130	1.22	20
p,p-DDD	0.053	0.052	0.050	106	104	70-130	2.30	20
p,p-DDE	0.052	0.052	0.050	105	103	70-130	1.33	20
p,p-DDT	0.045	0.044	0.050	89	89	70-130	0.488	20
Dieldrin	0.048	0.048	0.050	96	96	70-130	0.653	20
Endosulfan I	0.052	0.051	0.050	103	103	70-130	0.475	20
Endosulfan II	0.048	0.048	0.050	97	96	70-130	0.761	20
Endosulfan sulfate	0.056	0.055	0.050	112	110	70-130	1.94	20
Endrin	0.043	0.043	0.050	85	85	70-130	0.169	20
Endrin aldehyde	0.052	0.051	0.050	103	103	70-130	0.323	20
Endrin ketone	0.047	0.046	0.050	94	93	70-130	1.09	20
Heptachlor	0.050	0.050	0.050	99	100	70-130	0.241	20
Heptachlor epoxide	0.048	0.048	0.050	97	96	70-130	0.185	20
Hexachlorobenzene	0.050	0.050	0.050	101	100	70-130	0.322	20
Hexachlorocyclopentadiene	0.035	0.034	0.050	70	68	50-130	2.50	20
Methoxychlor	0.049	0.048	0.050	97	97	70-130	0.266	20
Surrogate Recovery								
Decachlorobiphenyl	0.050	0.049	0.050	100	99	70-130	0.672	20



Quality Control Report

Client: Padre Associates, Inc.
Date Prepared: 08/31/2023
Date Analyzed: 09/05/2023 - 09/06/2023
Instrument: GC20, GC23
Matrix: Soil
Project: 2301-2452; Gerber Elem Expansion

WorkOrder: 2308Q05
BatchID: 277196
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-277196
 2308Q05-005AMS/MSD

QC Summary Report for SW8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.032	0.050	-	-	-
Aroclor1221	ND	0.032	0.050	-	-	-
Aroclor1232	ND	0.032	0.050	-	-	-
Aroclor1242	ND	0.032	0.050	-	-	-
Aroclor1248	ND	0.032	0.050	-	-	-
Aroclor1254	ND	0.032	0.050	-	-	-
Aroclor1260	ND	0.032	0.050	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.050			0.05	100	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.15	0.16	0.15	102	104	70-130	2.13	20
Aroclor1260	0.15	0.16	0.15	102	104	70-130	1.69	20

Surrogate Recovery

Decachlorobiphenyl	0.051	0.048	0.050	102	97	70-130	5.07	20
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Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aroclor1016	1	0.16	0.15	0.15	ND	104	97	60-130	6.43	20
Aroclor1260	1	0.17	0.17	0.15	ND	112	113	60-130	0.961	20

Surrogate Recovery

Decachlorobiphenyl	1	0.055	0.052	0.050		110	104	60-130	5.90	20
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Quality Control Report

Client:	Padre Associates. Inc.	WorkOrder:	2308Q05
Date Prepared:	09/01/2023	BatchID:	277192
Date Analyzed:	09/01/2023	Extraction Method:	SW3050B
Instrument:	ICP-MS4	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/kg
Project:	2301-2452; Gerber Elem Expansion	Sample ID:	MB/LCS/LCSD-277192

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Arsenic	ND	0.11	0.50	-	-	-
Lead	ND	0.065	0.50	-	-	-
Surrogate Recovery						
Terbium	530			500	106	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	51	51	50	102	102	75-125	0.00197	20
Lead	48	49	50	97	98	75-125	0.654	20
Surrogate Recovery								
Terbium	530	550	500	106	109	70-130	3.52	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2308Q05

ClientCode: PAIS

- WaterTrax
 CLIP
 EDF
 EQUIS
 Dry-Weight
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Excel

Report to:

Alan Klein
Padre Associates. Inc.
350 University Ave., Suite 250
Sacramento, CA 95825
(916) 333-5920 FAX: (916) 333-5921

Email: aklein@padreinc.com
cc/3rd Party: mmiller@padreinc.com;
PO:
Project: 2301-2452; Gerber Elem Expansion

Bill to:

Accounts Payable
Padre Associates. Inc.
350 University Ave., Suite 250
Sacramento, CA 95825
ap@padreinc.com; aklein@padreinc.co

Requested TAT: 5 days;

Date Received: **08/31/2023**

Date Logged: **08/31/2023**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2308Q05-001	CS-1	Soil	8/30/2023 11:30	<input type="checkbox"/>	A			A									
2308Q05-001	SS-1 (SURF)	Soil	8/30/2023 11:30	<input type="checkbox"/>			B										
2308Q05-001	SS-2 (SURF)	Soil	8/30/2023 11:27	<input type="checkbox"/>			C										
2308Q05-002	CS-2	Soil	8/30/2023 11:40	<input type="checkbox"/>	A			A									
2308Q05-002	SS-3 (SURF)	Soil	8/30/2023 11:40	<input type="checkbox"/>			B										
2308Q05-002	SS-4 (SURF)	Soil	8/30/2023 11:37	<input type="checkbox"/>			C										
2308Q05-003	CS-3	Soil	8/30/2023 11:50	<input type="checkbox"/>	A			A									
2308Q05-003	SS-5 (SURF)	Soil	8/30/2023 11:50	<input type="checkbox"/>			B										
2308Q05-003	SS-6 (SURF)	Soil	8/30/2023 11:47	<input type="checkbox"/>			C										
2308Q05-004	CS-4	Soil	8/30/2023 12:00	<input type="checkbox"/>	A			A									
2308Q05-004	SS-7 (SURF)	Soil	8/30/2023 12:00	<input type="checkbox"/>			B										
2308Q05-004	SS-8 (SURF)	Soil	8/30/2023 11:58	<input type="checkbox"/>			C										
2308Q05-005	PMT-1 (SURF)	Soil	8/30/2023 11:52	<input type="checkbox"/>		A		A									

Test Legend:

1	8081_S	2	8082_PCB_S	3	METALSMS_TTLC_S	4	PRDisposal Fee
5		6		7		8	
9		10		11		12	

Prepared by: Valerie Alfaro

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: PADRE ASSOCIATES. INC.

Project: 2301-2452; Gerber Elem Expansion

Work Order: 2308Q05

Client Contact: Alan Klein

QC Level: LEVEL 2

Contact's Email: aklein@padreinc.com

Comments:

Date Logged: 8/31/2023

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	CS-1	Soil	SW8081A (OC Pesticides)	2 / (2:1)	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:30	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
001B	SS-1 (SURF)	Soil	SW6020 (Metals) <Arsenic>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:30	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
001C	SS-2 (SURF)	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:27	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
002A	CS-2	Soil	SW8081A (OC Pesticides)	2 / (2:1)	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:40	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
002B	SS-3 (SURF)	Soil	SW6020 (Metals) <Arsenic>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:40	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
002C	SS-4 (SURF)	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:37	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
003A	CS-3	Soil	SW8081A (OC Pesticides)	2 / (2:1)	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:50	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
003B	SS-5 (SURF)	Soil	SW6020 (Metals) <Arsenic>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:50	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
003C	SS-6 (SURF)	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:47	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
004A	CS-4	Soil	SW8081A (OC Pesticides)	2 / (2:1)	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 12:00	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



WORK ORDER SUMMARY

Client Name: PADRE ASSOCIATES. INC.

Project: 2301-2452; Gerber Elem Expansion

Work Order: 2308Q05

Client Contact: Alan Klein

QC Level: LEVEL 2

Contact's Email: aklein@padreinc.com

Comments:

Date Logged: 8/31/2023

WaterTrax CLIP EDF Excel EQUIS Email HardCopy ThirdParty J-flag

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
004B	SS-7 (SURF)	Soil	SW6020 (Metals) <Arsenic>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 12:00	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
004C	SS-8 (SURF)	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:58	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>
005A	PMT-1 (SURF)	Soil	SW8082 (PCBs Only)	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/30/2023 11:52	5 days	9/8/2023		<input type="checkbox"/>	<input type="checkbox"/>

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

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McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
 www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD					
Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	X	Quote #
J-Flag / MDL	ESL	Cleanup Approved	Dry Weight	Bottle Order #	
Delivery Format: PDF	X	GeoTracker EDF	EDD	Write On (DW)	Detect Summary

Report To: Alan Klein Bill To: PADRE
 Company: PADRE ASSOCIATES, INC.
 Address: 350 University Ave Suite #250
 Email: AKlein@padreinc.com / mwillie@padreinc.com Tele: 916-333-5520
 Project Name: Cerberus Elem Expansion Project #: 2301-2452
 Project Location: Cerberus, CA PO #
 Sampler Signature: [Signature]

Analysis Requested														
Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)*	Baylands Requirements
							X	X						AS 6020 (Disturb)
							X	X						Pb 6020 (Disturb)

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative
	Date	Time			
SS-1 (surf)	8-30-23	1130	1	Soil	ICE
SS-2 (surf)	↓	1127	↓	↓	↓
SS-3 (surf)	↓	1140	↓	↓	↓
SS-4 (surf)	↓	1137	↓	↓	↓
SS-5 (surf)	↓	1150	↓	↓	↓
SS-6 (surf)	↓	1147	↓	↓	↓
SS-7 (surf)	↓	1200	↓	↓	↓
SS-8 (surf)	↓	1158	↓	↓	↓
PMT-1 (surf)	↓	1152	↓	↓	↓

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<u>[Signature]</u> / PADRE	8-31-23	0842	<u>[Signature]</u>	8/31/23	0842

Comments / Instructions

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 10.6 °C Initials WET



Sample Receipt Checklist

Client Name: Padre Associates. Inc.
Project: 2301-2452; Gerber Elem Expansion
WorkOrder No: 2308Q05 Matrix: Soil
Carrier: Client Drop-In

Date and Time Received: 8/31/2023 08:42
Date Logged: 8/31/2023
Received by: Agustina Venegas
Logged by: Valerie Alfaro

Chain of Custody (COC) Information

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Sample IDs noted by Client on COC? Yes No
Date and Time of collection noted by Client on COC? Yes No
Sampler's name noted on COC? Yes No
COC agrees with Quote? Yes No NA

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
Custody seals intact on sample bottles? Yes No NA
Shipping container/cooler in good condition? Yes No
Samples in proper containers/bottles? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No NA
Samples Received on Ice? Yes No

(Ice Type: WET ICE)

Sample/Temp Blank temperature Temp: 10.6°C NA
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? Yes No NA
Sample labels checked for correct preservation? Yes No
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)? Yes No NA

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)? Yes No NA
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]? Yes No NA

Comments: